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LL	I I	B B B B	R R R R	T T	LL
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LL	I I	B B B B B B B	R R R R R R R	T T	LL
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MM      MM      AAAAAA      PPPPPPPP
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MM      MM      MM      AA          AA      PP          PP
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MM      MM      MM      AA          AA      PPPPPPPP
MM      MM      MM      AA          AA      PPPPPPPP
MM      MM      MM      AAAAAAAAAA      PP
MM      MM      MM      AAAAAAAAAA      PP
MM      MM      MM      AA          AA      PP
MM      MM      MM      AA          AA      PP
MM      MM      MM      AA          AA      PP
MM      MM      MM      AA          AA      PP

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+-----+
! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
LIB\$VECTOR	1-011	2608	[LIBRTL.OBJ]LIBVECTOR.OBJ;1	15-SEP-1984 23:44	VAX/VMS Macro V04-00
LIB\$SPACK_ARITH	1-009	729	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:15	VAX/VMS Macro V04-00
LIB\$STRTO_RET	1-002	111	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:17	VAX-11 Bliss-32 V4.0-742
LIB\$ADDX	1-006	166	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:46	VAX/VMS Macro V04-00
LIB\$ANALYZE_SDESC	1-003	101	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:47	VAX/VMS Macro V04-00
LIB\$ASN_WTH_MBX	1-007	256	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:36	VAX-11 Bliss-32 V4.0-742
LIB\$AST_IN_PROG	1-004	145	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:48	VAX/VMS Macro V04-00
LIB\$ATTACH	1-002	113	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:37	VAX-11 Bliss-32 V4.0-742
LIB\$BBCCI	1-001	13	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:48	VAX/VMS Macro V04-00
LIB\$BBSSI	1-001	14	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:48	VAX/VMS Macro V04-00
LIB\$BINARY_TREE	1-001	564	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:38	VAX-11 Bliss-32 V4.0-742
LIB\$CALLG	1-002	17	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:48	VAX/VMS Macro V04-00
LIB\$CHAR	1-007	20	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:39	VAX-11 Bliss-32 V4.0-742
LIB\$CLI_CALLBACK	V04-000	1394	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 02:22	VAX-11 Bliss-32 V4.0-742
LIB\$COMMON	1-006	266	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:39	VAX-11 Bliss-32 V4.0-742
LIB\$CRC	1-006	38	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:49	VAX/VMS Macro V04-00
LIB\$CRC_TABLE	1-003	43	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:40	VAX-11 Bliss-32 V4.0-742
LIB\$CREATE_DIR	V03-005	1162	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:40	VAX-11 Bliss-32 V4.0-742
LIB\$CUSTOMIZE_OUTPUT	2-002	258	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:42	VAX-11 Bliss-32 V4.0-742
LIB\$CVTDF	1-010	18	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:49	VAX/VMS Macro V04-00
LIB\$CVT_ATB	V04-000	122	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 02:17	VAX/VMS Macro V04-00
LIB\$DATE_TIME	1-008	49	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:47	VAX-11 Bliss-32 V4.0-742
LIB\$DAY	1-002	149	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:55	VAX/VMS Macro V04-00
LIB\$DAY_OF_WEEK	V03-002	77	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:55	VAX/VMS Macro V04-00
LIB\$DEC_OVER	1-002	16	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:48	VAX-11 Bliss-32 V4.0-742
LIB\$DELETE_FILE	1-006	728	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:48	VAX-11 Bliss-32 V4.0-742
LIB\$DO_COMMAND	1-008	131	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:49	VAX-11 Bliss-32 V4.0-742
LIB\$EDIV	1-001	69	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:59	VAX/VMS Macro V04-00
LIB\$EF	1-006	217	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:59	VAX/VMS Macro V04-00
LIB\$EMODD	1-005	88	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:00	VAX/VMS Macro V04-00
LIB\$EMODF	1-005	88	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:00	VAX/VMS Macro V04-00
LIB\$EMODG	1-003	89	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:00	VAX/VMS Macro V04-00
LIB\$EMODH	1-002	89	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:01	VAX/VMS Macro V04-00
LIB\$EMUL	1-001	15	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:06	VAX/VMS Macro V04-00
LIB\$ESTABLISH	1-002	12	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:50	VAX-11 Bliss-32 V4.0-742
LIB\$EXTV	1-002	11	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:07	VAX/VMS Macro V04-00
LIB\$EXTZV	1-002	11	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:08	VAX/VMS Macro V04-00
LIB\$FFC	1-002	29	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:08	VAX/VMS Macro V04-00
LIB\$FFS	1-002	29	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:08	VAX/VMS Macro V04-00
LIB\$FILESCAN	V03-024	2052	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:52	VAX-11 Bliss-32 V4.0-742
LIB\$FIND_IMAGE	V03-006	1234	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:56	VAX-11 Bliss-32 V4.0-742
LIB\$READ_OBJECT	V03-004	1833	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:09	VAX-11 Bliss-32 V4.0-742
LIB\$FIXUP_FLT	2-006	1052	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:09	VAX/VMS Macro V04-00
LIB\$FLT_UNDER	1-002	16	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:56	VAX-11 Bliss-32 V4.0-742
LIB\$GET_FOREIGN	1-011	279	_\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:59	VAX-11 Bliss-32 V4.0-742

Module Name	Ident	Bytes	File	Creation Date	Creator
LIB\$GET_INPUT	1-015	644	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:00	VAX-11 Bliss-32 V4.0-742
LIB\$GET_OPCODE	1-001	68	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:01	VAX/VMS Macro V04-00
LIB\$ICHAR	1-006	44	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:09	VAX/VMS Macro V04-00
LIB\$INDEX	1-005	75	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:10	VAX/VMS Macro V04-00
LIB\$INSQHI	1-002	50	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:11	VAX/VMS Macro V04-00
LIB\$INSQTI	1-002	50	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:11	VAX/VMS Macro V04-00
LIB\$INSV	1-002	12	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:12	VAX/VMS Macro V04-00
LIB\$INT_OVER	1-002	16	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:04	VAX-11 Bliss-32 V4.0-742
LIB\$LEN	1-006	27	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:12	VAX/VMS Macro V04-00
LIB\$LOCC	1-005	68	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:13	VAX/VMS Macro V04-00
LIB\$LOOKUP_KEY	1-012	240	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:06	VAX-11 Bliss-32 V4.0-742
LIB\$LP_LINES	1-003	111	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:07	VAX-11 Bliss-32 V4.0-742
LIB\$LUN	1-005	109	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:12	VAX/VMS Macro V04-00
LIB\$MATCHC	1-007	78	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:13	VAX/VMS Macro V04-00
LIB\$MATCH_COND	1-003	101	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:07	VAX-11 Bliss-32 V4.0-742
LIB\$MOV3	1-001	13	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:06	VAX/VMS Macro V04-00
LIB\$MOV5	1-001	17	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:06	VAX/VMS Macro V04-00
LIB\$MOVTC	1-012	193	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:14	VAX/VMS Macro V04-00
LIB\$MOVTUC	1-012	305	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:14	VAX/VMS Macro V04-00
LIB\$POLYD	1-006	103	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:15	VAX/VMS Macro V04-00
LIB\$POLYF	1-005	103	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:15	VAX/VMS Macro V04-00
LIB\$POLYG	1-003	104	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:16	VAX/VMS Macro V04-00
LIB\$POLYH	1-002	105	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:16	VAX/VMS Macro V04-00
LIB\$PUT_OUTPUT	1-006	262	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:08	VAX-11 Bliss-32 V4.0-742
LIB\$REMOHI	1-002	60	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:17	VAX/VMS Macro V04-00
LIB\$REMOI	1-002	60	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:17	VAX/VMS Macro V04-00
LIB\$RENAME_FILE	1-006	1519	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:10	VAX-11 Bliss-32 V4.0-742
LIB\$REVERT	1-002	10	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:12	VAX-11 Bliss-32 V4.0-742
LIB\$RUN_PROGRAM	1-008	131	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:13	VAX-11 Bliss-32 V4.0-742
LIB\$SCANC	1-007	31	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:18	VAX/VMS Macro V04-00
LIB\$SCOPY	1-018	1269	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:14	VAX-11 Bliss-32 V4.0-742
LIB\$SIGNAL	1-018	220	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:18	VAX/VMS Macro V04-00
LIB\$SIGSTOP	1-001	54	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:21	VAX/VMS Macro V04-00
LIB\$SIG_TO_RET	1-011	39	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:13	VAX-11 Bliss-32 V4.0-742
LIB\$SKPC	1-005	65	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:19	VAX/VMS Macro V04-00
LIB\$SPANC	1-006	43	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:20	VAX/VMS Macro V04-00
LIB\$SPAWN	1-004	339	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:15	VAX-11 Bliss-32 V4.0-742
LIB\$STAT_VM	1-003	434	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:17	VAX-11 Bliss-32 V4.0-742
LIB\$SYS_ASCTIM	1-008	144	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:35	VAX-11 Bliss-32 V4.0-742
LIB\$SYS_FAO	1-009	131	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:51	VAX-11 Bliss-32 V4.0-742
LIB\$SYS_FAOI	1-009	128	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:51	VAX-11 Bliss-32 V4.0-742
LIB\$SYS_GETMSG	1-009	152	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:02	VAX-11 Bliss-32 V4.0-742
LIB\$SYS_TRNLOG	1-010	192	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:20	VAX-11 Bliss-32 V4.0-742
LIB\$TIMER	1-011	1064	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:18	VAX-11 Bliss-32 V4.0-742
LIB\$TPARSE	V04-000	1735	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 02:20	VAX-11 Bliss-32 V4.0-742
LIB\$TRA_ASC_EBC	1-007	177	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:21	VAX/VMS Macro V04-00
LIB\$TRA_EBC_ASC	1-008	180	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:22	VAX/VMS Macro V04-00
LIB\$TRIM_FILESPEC	1-004	270	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:19	VAX-11 Bliss-32 V4.0-742
LIB\$VM	2-046	676	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:20	VAX-11 Bliss-32 V4.0-742
LIB\$WAIT	1-001	110	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:21	VAX-11 Bliss-32 V4.0-742
LIB\$GETDVI	1-003	268	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 00:58	VAX-11 Bliss-32 V4.0-742

Module Name	Ident	Bytes	File	Creation Date	Creator
LIB\$GETJPI	1-003	253	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:01	VAX-11 Bliss-32 V4.0-742
LIB\$GETSYI	1-007	270	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:03	VAX-11 Bliss-32 V4.0-742
LIB\$\$LEXICAL	1-009	1469	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:04	VAX-11 Bliss-32 V4.0-742
LIB\$\$GETXXI_TABLES	1-004	624	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:02	VAX/VMS Macro V04-00
OT\$\$SCVTDI	1-017	1301	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:23	VAX/VMS Macro V04-00
OT\$\$SCVTRI	1-012	2330	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:28	VAX/VMS Macro V04-00
OT\$\$SCNVOUT	1-011	325	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:22	VAX/VMS Macro V04-00
OT\$\$SCVTDI_R9	1-005	90	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:22	VAX/VMS Macro V04-00
OT\$\$SCVTFP_R9	1-005	90	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:23	VAX/VMS Macro V04-00
OT\$\$SCVTGP_R9	1-005	147	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:24	VAX/VMS Macro V04-00
OT\$\$SCVTHP_R9	1-006	155	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:24	VAX/VMS Macro V04-00
OT\$\$SCVTLT	1-014	783	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:24	VAX/VMS Macro V04-00
OT\$\$SCVTPD_R9	1-005	60	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:25	VAX/VMS Macro V04-00
OT\$\$SCVTPF_R9	1-005	62	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:25	VAX/VMS Macro V04-00
OT\$\$SCVTPG_R9	1-001	61	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:26	VAX/VMS Macro V04-00
OT\$\$SCVTPH_R9	1-001	61	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:26	VAX/VMS Macro V04-00
OT\$\$SCVTRDP_R9	1-005	90	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:26	VAX/VMS Macro V04-00
OT\$\$SCVTRFP_R9	1-005	90	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:27	VAX/VMS Macro V04-00
OT\$\$SCVTRGP_R9	1-005	147	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:27	VAX/VMS Macro V04-00
OT\$\$SCVTRHP_R9	1-006	155	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:28	VAX/VMS Macro V04-00
OT\$\$SCVTTF	1-005	689	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:29	VAX/VMS Macro V04-00
OT\$\$SCVTTL	1-009	215	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:29	VAX/VMS Macro V04-00
OT\$\$SCVTTL	1-003	111	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:30	VAX/VMS Macro V04-00
OT\$\$SCVTTL	1-004	302	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:30	VAX/VMS Macro V04-00
OT\$\$SCVTTR	1-011	1113	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:31	VAX/VMS Macro V04-00
OT\$\$DIV_PKSHORT	1-001	253	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:31	VAX/VMS Macro V04-00
OT\$\$DIV_PK_LONG	1-001	1032	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:31	VAX/VMS Macro V04-00
OT\$\$MOVE	1-005	272	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:32	VAX/VMS Macro V04-00
OT\$\$SCOPY	1-011	571	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:33	VAX/VMS Macro V04-00
STR\$\$ALLOC	1-012	498	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:26	VAX-11 Bliss-32 V4.0-742
STR\$\$CHECK_STATUS	1-003	104	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:31	VAX-11 Bliss-32 V4.0-742
STR\$\$MOVQ	1-003	4	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:35	VAX/VMS Macro V04-00
STR\$\$SRCH_INTLK	1-001	71	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:48	VAX-11 Bliss-32 V4.0-742
STR\$\$UNWDEQ	1-002	57	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:50	VAX-11 Bliss-32 V4.0-742
STR\$ANALYZE_SDESC	1-004	97	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:34	VAX/VMS Macro V04-00
STR\$APPEND	1-007	604	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:26	VAX-11 Bliss-32 V4.0-742
STR\$ARITH	1-019	4652	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:27	VAX-11 Bliss-32 V4.0-742
STR\$COMPARE	1-006	108	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:33	VAX-11 Bliss-32 V4.0-742
STR\$COMPARE_CASE_BLIND	1-003	223	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:31	VAX-11 Bliss-32 V4.0-742
STR\$COMPARE_EQL	1-005	110	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:32	VAX-11 Bliss-32 V4.0-742
STR\$CONCAT	1-017	1802	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:33	VAX-11 Bliss-32 V4.0-742
STR\$COPY	1-015	672	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:35	VAX-11 Bliss-32 V4.0-742
STR\$DUPL_CHAR	1-010	733	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:36	VAX-11 Bliss-32 V4.0-742
STR\$FIND_FIRST	1-002	240	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:38	VAX-11 Bliss-32 V4.0-742
STR\$FIND_FIRST_SUBSTRING	1-002	216	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:38	VAX-11 Bliss-32 V4.0-742
STR\$GET_FREE	1-012	1049	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:39	VAX-11 Bliss-32 V4.0-742
STR\$LEFT	1-011	120	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:40	VAX-11 Bliss-32 V4.0-742

Module Name	Ident	Bytes	File	Creation Date	Creator
STR\$LEN EXTR	1-012	157	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:41	VAX-11 Bliss-32 V4.0-742
STR\$MATCH WILD	V03-002	104	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-SEP-1984 00:35	VAX/VMS Macro V04-00
STR\$POSITION	1-014	126	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:45	VAX-11 Bliss-32 V4.0-742
STR\$POS EXTR	1-012	150	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:44	VAX-11 Bliss-32 V4.0-742
STR\$PREFIX	1-007	937	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:46	VAX-11 Bliss-32 V4.0-742
STR\$REPLACE	1-005	525	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:47	VAX-11 Bliss-32 V4.0-742
STR\$RIGHT	1-013	127	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:48	VAX-11 Bliss-32 V4.0-742
STR\$TRANSLATE	1-008	227	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:49	VAX-11 Bliss-32 V4.0-742
STR\$TRIM	1-007	140	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:50	VAX-11 Bliss-32 V4.0-742
STR\$UPCASE	1-006	363	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	16-Sep-1984 01:51	VAX-11 Bliss-32 V4.0-742
LIB\$AB_CVTTP_U	1-003	256	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:53	VAX/VMS Macro V04-00
LIB\$AB_CVTPT_U	1-003	256	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:52	VAX/VMS Macro V04-00
LIB\$MSGDEF	2-018	0	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:43	VAX-11 Message V04-00
OT\$MSGDEF	2-003	0	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:44	VAX-11 Message V04-00
STR\$MSGDEF	2-005	0	-\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.OLB;1	15-SEP-1984 23:44	VAX-11 Message V04-00
SY\$P1 VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
SY\$SSDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00

! Image Section Synopsis !

<u>Cluster</u>	<u>Type</u>	<u>Pages</u>	<u>Base Addr</u>	<u>Disk VBN</u>	<u>PFC</u>	<u>Protection and Paging</u>	<u>Global Sec. Name</u>	<u>Match</u>	<u>Majorid</u>	<u>Minorid</u>
CLUSTER1	3	111	00000000-R		2	0 READ ONLY				
CLUSTER2	4	1	0000DE00-R		0	0 READ WRITE DEMAND ZERO				

Key for special characters above:

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+-----+
| R  - Relocatable |
| P  - Protected   |
+-----+

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+-----+
! Program Section Synopsis !
+-----+

Psect Name	Module Name	Base	End	Length	Align	Attributes
-----	-----	----	---	-----	-----	-----
\$LIB\$VECTOR	LIB\$VECTOR	00000000	00000A2F	00000A30 (	2608.) QUAD 3	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
		00000000	00000A2F	00000A30 (	2608.) QUAD 3	
_LIB\$CODE	LIB\$\$PACK_ARITH	00000A30	00007C8F	00007260 (	29280.) LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	LIB\$\$STRTO_RET	00000D0C	00000D7A	0000006F (	729.) BYTE 0	
	LIB\$ADDX	00000D7C	00000E21	000000A6 (	111.) LONG 2	
	LIB\$ANALYZE_SDESC				166.) LONG 2	
	LIB\$ASN_WTH_MBX	00000E24	00000E88	00000065 (	101.) LONG 2	
	LIB\$AST_IN_PROG	00000E8C	00000F8B	00000100 (	256.) LONG 2	
	LIB\$ATTACH	00000F8C	0000101C	00000091 (	145.) LONG 2	
	LIB\$BBCCI	00001020	00001090	00000071 (	113.) LONG 2	
	LIB\$BBSSI	00001094	000010A0	0000000D (	13.) LONG 2	
	LIB\$BINARY_TREE	000010A4	000010B1	0000000E (	14.) LONG 2	
	LIB\$CALLG	000010B4	000012E7	00000234 (	564.) LONG 2	
	LIB\$CHAR	000012E8	000012F8	00000011 (	17.) LONG 2	
	LIB\$CLI_CALLBACK	000012FC	0000130F	00000014 (	20.) LONG 2	
	LIB\$COMMON	00001310	00001881	00000572 (	1394.) LONG 2	
	LIB\$CRC	00001884	0000198D	0000010A (	266.) LONG 2	
	LIB\$CRC_TABLE	00001990	000019B5	00000026 (	38.) LONG 2	
	LIB\$CREATE_DIR	000019B8	000019E2	0000002B (	43.) LONG 2	
	LIB\$CUSTOMIZE_OUTPUT	000019E4	00001E6D	0000048A (	1162.) LONG 2	
	LIB\$CVTDF	00001E70	00001F71	00000102 (	258.) LONG 2	
	LIB\$CVT_ATB	00001F74	00001F85	00000012 (	18.) LONG 2	
	LIB\$DATE_TIME	00001F88	00002001	0000007A (	122.) LONG 2	
	LIB\$DAY	00002004	00002034	00000031 (	49.) LONG 2	
	LIB\$DAY_OF_WEEK	00002038	000020CC	00000095 (	149.) LONG 2	
	LIB\$DEC_OVER	000020D0	0000211C	0000004D (	77.) LONG 2	
	LIB\$DELETE_FILE	00002120	0000212F	00000010 (	16.) LONG 2	
	LIB\$DO_COMMAND	00002130	00002407	000002D8 (	728.) LONG 2	
	LIB\$EDITV	00002408	0000248A	00000083 (	131.) LONG 2	
	LIB\$EF	0000248C	000024D0	00000045 (	69.) LONG 2	
	LIB\$EMODD	000024D4	000025A4	000000D1 (	209.) LONG 2	
	LIB\$EMODF	000025A8	000025FF	00000058 (	88.) LONG 2	
	LIB\$EMODG	00002600	00002657	00000058 (	88.) LONG 2	
	LIB\$EMODH	00002658	000026B0	00000059 (	89.) LONG 2	
	LIB\$EMUL	000026B4	0000270C	00000059 (	89.) LONG 2	
	LIB\$ESTABLISH	00002710	0000271E	0000000F (	15.) LONG 2	
	LIB\$EXTV	00002720	0000272B	0000000C (	12.) LONG 2	
	LIB\$EXTZV	0000272C	00002736	0000000B (	11.) LONG 2	
	LIB\$FFC	00002738	00002742	0000000B (	11.) LONG 2	
	LIB\$FFS	00002744	00002760	0000001D (	29.) LONG 2	
	LIB\$FILES SCAN	00002764	00002780	0000001D (	29.) LONG 2	
	LIB\$FIND_IMAGE	00002784	00002F87	00000804 (	2052.) LONG 2	
	LIB\$READ_OBJECT	00002F88	00003455	000004CE (	1230.) LONG 2	

Psect Name	Module Name	Base	End	Length	Align	Attributes
-----	-----	----	---	-----	-----	-----
_LIB\$CODE		00000A30	00007C8F	00007260 (	29280.)	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
		00003458	00003B74	0000071D (	1821.)	
	LIB\$FIXUP_FLT	00003B78	00003F93	0000041C (	1052.)	
	LIB\$FLT_UNDER	00003F94	00003FA3	00000010 (	16.)	
	LIB\$GET_FOREIGN	00003FA4	000040BA	00000117 (	279.)	
	LIB\$GET_INPUT	000040BC	0000433B	00000280 (	640.)	
	LIB\$GET_OPCODE	0000433C	0000437F	00000044 (	68.)	
	LIB\$ICHAR	00004380	000043AB	0000002C (	44.)	
	LIB\$INDEX	000043AC	000043F6	0000004B (	75.)	
	LIB\$INSQHI	000043F8	00004429	00000032 (	50.)	
	LIB\$INSQTI	0000442C	0000445D	00000032 (	50.)	
	LIB\$INSV	00004460	0000446B	0000000C (	12.)	
	LIB\$INT_OVER	0000446C	0000447B	00000010 (	16.)	
	LIB\$LEN	0000447C	00004496	0000001B (	27.)	
	LIB\$LOCC	00004498	000044DB	00000044 (	68.)	
	LIB\$LOOKUP_KEY	000044DC	000045CB	000000F0 (	240.)	
	LIB\$LP_LINES	000045CC	0000463A	0000006F (	111.)	
	LIB\$LUN	0000463C	000046A4	00000069 (	105.)	
	LIB\$MATCHC	000046A8	000046F5	0000004E (	78.)	
	LIB\$MATCH_COND	000046F8	0000475C	00000065 (	101.)	
	LIB\$MOV3	0000476C	0000476C	0000000D (	13.)	
	LIB\$MOV5	00004770	00004780	00000011 (	17.)	
	LIB\$MOVTC	00004784	00004844	000000C1 (	193.)	
	LIB\$MOVTUC	00004848	00004978	00000131 (	305.)	
	LIB\$POLYD	0000497C	000049E2	00000067 (	103.)	
	LIB\$POLYF	000049E4	00004A4A	00000067 (	103.)	
	LIB\$POLYG	00004A4C	00004AB3	00000068 (	104.)	
	LIB\$POLYH	00004AB4	00004B1C	00000069 (	105.)	
	LIB\$PUT_OUTPUT	00004B20	00004C23	00000104 (	260.)	
	LIB\$REMHI	00004C24	00004C5F	0000003C (	60.)	
	LIB\$REMTI	00004C60	00004C9B	0000003C (	60.)	
	LIB\$RENAME_FILE	00004C9C	0000528A	000005EF (	1519.)	
	LIB\$REVERT	0000528C	00005295	0000000A (	10.)	
	LIB\$RUN_PROGRAM	00005298	0000531A	00000083 (	131.)	
	LIB\$SCANC	0000531C	0000533A	0000001F (	31.)	
	LIB\$SCOPY	0000533C	00005830	000004F5 (	1269.)	
	LIB\$SIGNAL	00005834	0000590F	000000DC (	220.)	
	LIB\$SIGSTOP	00005910	00005945	00000036 (	54.)	
	LIB\$SIG_TO_RET	00005948	0000596E	00000027 (	39.)	
	LIB\$SKPC	00005970	00005980	00000041 (	65.)	
	LIB\$SPANC	000059B4	000059DE	0000002B (	43.)	
	LIB\$SPAWN	000059E0	00005B32	00000153 (	339.)	
	LIB\$STAT_VM	00005B34	00005CE5	000001B2 (	434.)	
	LIB\$SYS_ASCTIM	00005CE8	00005D77	00000090 (	144.)	
	LIB\$SYS_FAO	00005D78	00005DFA	00000083 (	131.)	
	LIB\$SYS_FAOL	00005DFC	00005E7B	00000080 (	128.)	
	LIB\$SYS_GETMSG	00005E7C	00005F13	00000098 (	152.)	
	LIB\$SYS_TRNLOG	00005F14	00005FD3	000000C0 (	192.)	
	LIB\$TIMER	00005FD4	000063DB	00000408 (	1032.)	
	LIB\$TPARSE	000063DC	000069F6	0000061B (	1563.)	
	LIB\$TRA_ASC_EBC	000069F8	00006AA8	000000B1 (	177.)	
	LIB\$TRA_EBC_ASC	00006AAC	00006B5F	000000B4 (	180.)	

Psect Name	Module Name	Base	End	Length	Align	Attributes
LIB\$CODE	LIB\$TRIM_FILESPEC	00000A30	00007C8F	00007260 (	29280.) LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	LIB\$VM	00006B60	00006C6D	0000010E (	270.) LONG 2	
	LIB\$WAIT	00006C70	00006ED3	00000264 (	612.) LONG 2	
	LIB\$GETDVI	00006ED4	00006F41	0000006E (	110.) LONG 2	
	LIB\$GETJPI	00006F44	0000704F	0000010C (	268.) LONG 2	
	LIB\$GETSYI	00007050	0000714C	000000FD (	253.) LONG 2	
	LIB\$SLEXICAL	00007150	0000725D	0000010E (	270.) LONG 2	
	LIB\$GETXXI_TABLES	00007260	0000781C	000005BD (	1469.) LONG 2	
	LIB\$AB_CVTTP_U	00007820	00007A8F	00000270 (	624.) LONG 2	
	LIB\$AB_CVTPT_U	00007A90	00007B8F	00000100 (	256.) LONG 2	
	LIB\$AB_CVTPT_U	00007B90	00007C8F	00000100 (	256.) LONG 2	
LIB\$PARSE_KEY0	LIB\$TPARSE	00007C90	00007C90	00000000 (	0.) WORD 1	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	LIB\$TPARSE	00007C90	00007C90	00000000 (	0.) WORD 1	
LIB\$PARSE_STATE	LIB\$TPARSE	00007C90	00007D3B	000000AC (	172.) WORD 1	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	LIB\$TPARSE	00007C90	00007D3B	000000AC (	172.) WORD 1	
OTSS\$CODE	OTSS\$CVTDT	00007D40	0000A672	00002933 (	10547.) QUAD 3	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	OTSS\$CVTRT	00007D40	00008254	00000515 (	1301.) LONG 2	
	OTSS\$CNVOUT	00008258	00008B71	0000091A (	2330.) LONG 2	
	OTSS\$CVTDP_R9	00008B74	00008CB8	00000145 (	325.) LONG 2	
	OTSS\$CVTFP_R9	00008CB8	00008D15	0000005A (	90.) LONG 2	
	OTSS\$CVTGP_R9	00008D18	00008D71	0000005A (	90.) LONG 2	
	OTSS\$CVTHP_R9	00008D74	00008E06	00000093 (	147.) LONG 2	
	OTSS\$CVTLT	00008E08	00008EA2	0000009B (	155.) LONG 2	
	OTSS\$CVTPD_R9	00008EA4	000091B2	0000030F (	783.) LONG 2	
	OTSS\$CVTPF_R9	000091B4	000091EF	0000003C (	60.) LONG 2	
	OTSS\$CVTPG_R9	000091F0	0000922D	0000003E (	62.) LONG 2	
	OTSS\$CVTPH_R9	00009230	0000926C	0000003D (	61.) LONG 2	
	OTSS\$CVTRDP_R9	00009270	000092AC	0000003D (	61.) LONG 2	
	OTSS\$CVTRFP_R9	000092B0	00009309	0000005A (	90.) LONG 2	
	OTSS\$CVTRGP_R9	0000930C	00009365	0000005A (	90.) LONG 2	
	OTSS\$CVTRHP_R9	00009368	000093FA	00000093 (	147.) LONG 2	
	OTSS\$CVTRP_R9	000093FC	00009496	0000009B (	155.) LONG 2	
	OTSS\$CVTTF	00009498	00009748	000002B1 (	689.) QUAD 3	
	OTSS\$CVTTIL	0000974C	00009822	000000D7 (	215.) LONG 2	
	OTSS\$CVTTLL	00009824	00009892	0000006F (	111.) LONG 2	
	OTSS\$CVTTOL	00009894	000099C1	0000012E (	302.) LONG 2	
	OTSS\$CVTTR	000099C4	00009E1C	00000459 (	1113.) LONG 2	
	OTSS\$DIV_PKSHORT	00009E20	00009F1C	000000FD (	253.) LONG 2	
	OTSS\$DIV_PK_LONG	00009F20	0000A327	00000408 (	1032.) LONG 2	
	OTSS\$MOVE	0000A328	0000A437	00000110 (	272.) LONG 2	
	OTSS\$COPY	0000A438	0000A672	0000023B (	571.) LONG 2	
STR\$CODE	STR\$ALLOC	0000A674	0000DD1A	000036A7 (	13991.) LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	STR\$CHECK_STATUS	0000A674	0000A769	000000F6 (	246.) LONG 2	
	STR\$MOVQ	0000A76C	0000A7D3	00000068 (	104.) LONG 2	
	STR\$MOVQ	0000A7D4	0000A7D7	00000004 (	4.) LONG 2	

Psect Name	Module Name	Base	End	Length	Align	Attributes
_STR\$CODE		0000A674	0000DD1A	000036A7 (	13991.)	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	STR\$\$SRCH_INTLK	0000A7D8	0000A816	0000003F (	63.)	
	STR\$\$UNWDEQ	0000A818	0000A850	00000039 (	57.)	
	STR\$ANALYZE_SDESC	0000A854	0000A8B4	00000061 (	97.)	
	STR\$APPEND	0000A8B8	0000AB13	0000025C (	604.)	
	STR\$ARITH	0000AB14	0000BD3F	0000122C (	4652.)	
	STR\$COMPARE	0000BD40	0000BDAB	0000006C (	108.)	
	STR\$COMPARE_CASE_BLIND	0000BDAC	0C00BE8A	000000DF (	223.)	
	STR\$COMPARE_EQL	0000BE8C	0000BEF9	0000006E (	110.)	
	STR\$CONCAT	0000BEFC	0000C605	0000070A (	1802.)	
	STR\$COPY	0000C608	0000C8A7	000002A0 (	672.)	
	STR\$DUPL_CHAR	0000C8A8	0000CB84	000002DD (	733.)	
	STR\$FIND_FIRST	0000CB88	0000CC77	000000F0 (	240.)	
	STR\$FIND_FIRST_SUBSTRING	0000CC78	0000CD4F	000000D8 (	216.)	
	STR\$GET_FREE	0000CD50	0000D168	00000419 (	1049.)	
	STR\$LEFT	0000D16C	0000D1E3	00000078 (	120.)	
	STR\$LEN_EXTR	0000D1E4	0000D280	0000009D (	157.)	
	STR\$MATCH_WILD	0000D284	0000D2EB	00000068 (	104.)	
	STR\$POSITION	0000D2EC	0000D369	0000007E (	126.)	
	STR\$POS_EXTR	0000D36C	0000D401	00000096 (	150.)	
	STR\$PREFIX	0000D404	0000D7AC	000003A9 (	937.)	
	STR\$REPLACE	0000D7B0	0000D9BC	0000020D (	525.)	
	STR\$RIGHT	0000D9C0	0000DA3E	0000007F (	127.)	
	STR\$TRANSLATE	0000DA40	0000DB22	000000E3 (	227.)	
	STR\$TRIM	0000DB24	0000DBAF	0000008C (	140.)	
	STR\$UPCASE	0000DBB0	0000DD1A	0000016B (	363.)	
_LIB\$DATA		0000DE00	0000DE83	00000084 (	132.)	PIC,USR,CON,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	LIB\$ANALYZE_SDESC	0000DE00	0000DE00	00000000 (	0.)	
	LIB\$EF	0000DE00	0000DE07	00000008 (	8.)	
	LIB\$FIND_IMAGE	0000DE08	0000DE0B	00000004 (	4.)	
	LIB\$\$READ_OBJECT	0000DE0C	0000DE17	0000000C (	12.)	
	LIB\$GET_INPUT	0000DE18	0000DE1B	00000004 (	4.)	
	LIB\$LUN	0000DE1C	0000DE1F	00000004 (	4.)	
	LIB\$PUT_OUTPUT	0000DE20	0000DE21	00000002 (	2.)	
	LIB\$TIMER	0000DE24	0000DE43	00000020 (	32.)	
	LIB\$VM	0000DE44	0000DE83	00000040 (	64.)	
_OT\$\$DATA		0000DE84	0000DE84	00000000 (	0.)	PIC,USR,CON,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	OT\$\$SCOPY	0000DE84	0000DE84	00000000 (	0.)	
_STR\$DATA		0000DE84	0000DF87	00000104 (	260.)	PIC,USR,CON,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	STR\$\$ALLOC	0000DE84	0000DF7F	000000FC (	252.)	
	STR\$\$SRCH_INTLK	0000DF80	0000DF87	00000008 (8.)	
	STR\$ANALYZE_SDESC	0000DF88	0000DF88	00000000 (0.)	

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+-----+
| Symbol Cross Reference |
+-----+

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Symbol	Value	Defined By	Referenced By ...
ACPSV_READCHK	00000000	LIB\$\$GETXXI_TABLES	
ACPSV_SWAPGRP	00000001	LIB\$\$GETXXI_TABLES	
ACPSV_SWAPMAG	00000003	LIB\$\$GETXXI_TABLES	
ACPSV_SWAPP RV	00000002	LIB\$\$GETXXI_TABLES	
ACPSV_SWAPSYS	00000000	LIB\$\$GETXXI_TABLES	
ACPSV_WRITECHK	00000001	LIB\$\$GETXXI_TABLES	
COB\$CNVOUT	00008B74-RU	OTSS\$CNVOUT	
COB\$CVTDP_R9	00008CBC-RU	OTSS\$CVTDP_R9	
COB\$CVTFP_R9	00008D18-RU	OTSS\$CVTFP_R9	
COB\$CVTPD_R9	000091B4-RU	OTSS\$CVTPD_R9	
COB\$CVTPF_R9	000091F0-RU	OTSS\$CVTPF_R9	
COB\$CVTRDP_R9	000092B0-RU	OTSS\$CVTRDP_R9	
COB\$CVTRFP_R9	0000930C-RU	OTSS\$CVTRFP_R9	
EXESV_DISMMSG	00000001	LIB\$\$GETXXI_TABLES	
EXESV_MOUNTMSG	00000000	LIB\$\$GETXXI_TABLES	
EXESV_OPAO	00000000	LIB\$\$GETXXI_TABLES	
FMG\$FILE_SCAN	0000291C-R	LIB\$FILESCAN	
FOR\$CNV_IN_DEFG	000099E2-RU	OTSS\$CVTTR	
FOR\$CNV_IN_I	00009754-RU	OTSS\$CVTTIL	
FOR\$CNV_IN_L	00009824-RU	OTSS\$CVTTLL	
FOR\$CNV_IN_O	000098AB-RU	OTSS\$CVTTOL	
FOR\$CNV_IN_Z	000098F3-RU	OTSS\$CVTTOL	
FOR\$CNV_OUT_I	0000907D-RU	OTSS\$CVTLT	LIB\$VECTOR
FOR\$CNV_OUT_L	00009176-RU	OTSS\$CVTLT	LIB\$VECTOR
FOR\$CNV_OUT_O	00008EB4-RU	OTSS\$CVTLT	LIB\$VECTOR
FOR\$CNV_OUT_Z	00008F38-RU	OTSS\$CVTLT	LIB\$VECTOR
LIB\$\$AB_GETDVI_TABLE	00007820-R	LIB\$\$GETXXI_TABLES	LIB\$\$LEXICAL
LIB\$\$AB_GETJPI_TABLE	00007981-R	LIB\$\$GETXXI_TABLES	LIB\$\$LEXICAL
LIB\$\$AB_GETSYI_TABLE	000079CB-R	LIB\$\$GETXXI_TABLES	LIB\$\$LEXICAL
LIB\$\$ADJUST_Q_R9	00000B6C-R	LIB\$\$PACK_ARITH	STR\$ARITH
LIB\$\$AT_PRV_NAMES	000074E1-R	LIB\$\$LEXICAL	
LIB\$\$CA[C_D_R7	00000AA8-R	LIB\$\$PACK_ARITH	STR\$ARITH
LIB\$\$CALC_Q_R9	00000ACB-R	LIB\$\$PACK_ARITH	STR\$ARITH
LIB\$\$CVT_AP_P_R8	00000C96-R	LIB\$\$PACK_ARITH	
LIB\$\$CVT_PACK_STR_R8	00000C52-R	LIB\$\$PACK_ARITH	STR\$ARITH
LIB\$\$CVT_STR_PACK_R9	00000A4B-R	LIB\$\$PACK_ARITH	STR\$ARITH
LIB\$\$FORMAT_RESULT	00007639-R	LIB\$\$LEXICAL	
LIB\$\$GETDVI	00007260-R	LIB\$\$LEXICAL	LIB\$GETDVI
LIB\$\$GETFILENAME	00003464-R	LIB\$\$READ_OBJECT	LIB\$FIND_IMAGE
LIB\$\$GETJPI	000072F5-R	LIB\$\$LEXICAL	LIB\$GETJPI
LIB\$\$GETSYI	00007385-R	LIB\$\$LEXICAL	LIB\$GETSYI
LIB\$\$GL_FREVM_C	0000DE7C-R	LIB\$VM	LIB\$STAT_VM
LIB\$\$GL_GETVM_C	0000DE78-R	LIB\$VM	LIB\$STAT_VM
LIB\$\$GL_IMAGE[IST	0000DE08-R	LIB\$FIND_IMAGE	
LIB\$\$GL_OBJCTX	0000DE0C-R	LIB\$\$READ_OBJECT	
LIB\$\$GL_VMINUSE	0000DE80-R	LIB\$VM	LIB\$STAT_VM
LIB\$\$IDENT_KEY_TABLE	00007C90-R	LIB\$TPARSE	
LIB\$\$IDENT_STATE_TABLE	00007CD0-R	LIB\$TPARSE	
LIB\$\$MUL_PACK_R10	00000BA7-R	LIB\$\$PACK_ARITH	STR\$ARITH

[illegible]

Symbol	Value	Defined By	Referenced By ...
LIB\$DAY	00002038-RU	LIB\$DAY	LIB\$VECTOR
LIB\$DAY_OF_WEEK	000020D0-RU	LIB\$DAY_OF_WEEK	LIB\$VECTOR
LIB\$DEC_OVER	00002120-RU	LIB\$DEC_OVER	LIB\$VECTOR
LIB\$DELETE_FILE	00002130-RU	LIB\$DELETE_FILE	LIB\$VECTOR
LIB\$DELETE_LOGICAL	0000168B-RU	LIB\$CLI_CALLBACK	LIB\$VECTOR
LIB\$DELETE_SYMBOL	000014B5-RU	LIB\$CLI_CALLBACK	LIB\$VECTOR
LIB\$DIGIT_SEP	00001EA7-RU	LIB\$CUSTOMIZE_OUTPUT	LIB\$VECTOR
LIB\$DISABLE_CTRL	00001710-RU	LIB\$CLI_CALLBACK	LIB\$VECTOR
LIB\$DO_COMMAND	00002408-RU	LIB\$DO_COMMAND	LIB\$VECTOR
LIB\$EDITV	0000248C-RU	LIB\$EDITV	LIB\$VECTOR
LIB\$EMODD	000025A8-RU	LIB\$EMODD	LIB\$VECTOR
LIB\$EMODF	00002600-RU	LIB\$EMODF	LIB\$VECTOR
LIB\$EMODG	00002658-RU	LIB\$EMODG	LIB\$VECTOR
LIB\$EMODH	000026B4-RU	LIB\$EMODH	LIB\$VECTOR
LIB\$EMUL	00002710-RU	LIB\$EMUL	LIB\$VECTOR
LIB\$ENABLE_CTRL	00001776-RU	LIB\$CLI_CALLBACK	LIB\$VECTOR
LIB\$ESTABLISH	00002720-RU	LIB\$ESTABLISH	LIB\$VECTOR
LIB\$EXTV	0000272C-RU	LIB\$EXTV	LIB\$VECTOR
LIB\$EXTZV	00002738-RU	LIB\$EXTZV	LIB\$VECTOR
LIB\$FFC	00002744-RU	LIB\$FFC	LIB\$VECTOR
LIB\$FFS	00002764-RU	LIB\$FFS	LIB\$VECTOR
LIB\$FILE_SCAN	0000291C-RU	LIB\$FILESCAN	LIB\$DELETE_FILE LIB\$RENAME_FILE
LIB\$FILE_SCAN_END	00002EED-RU	LIB\$FILESCAN	LIB\$VECTOR
LIB\$FIND_FILE	00002B60-RU	LIB\$FILESCAN	LIB\$VECTOR
LIB\$FIND_FILE_END	00002F5A-RU	LIB\$FILESCAN	LIB\$VECTOR
LIB\$FIND_IMAGE_SYMBOL	00003272-RU	LIB\$FIND_IMAGE	LIB\$VECTOR
LIB\$FIXUP_FLT	00003CD7-RU	LIB\$FIXUP_FLT	LIB\$VECTOR
LIB\$FLT_UNDER	00003F94-RU	LIB\$FLT_UNDER	LIB\$VECTOR
LIB\$FREE_EF	00002513-RU	LIB\$EF	LIB\$AST_IN_PROG LIB\$FIND_IMAGE LIB\$GETJPI LIB\$TIMER LIB\$VECTOR
LIB\$FREE_LUN	0000466A-RU	LIB\$LUN	LIB\$VECTOR
LIB\$FREE_TIMER	00006337-RU	LIB\$TIMER	LIB\$VECTOR
LIB\$FREE_VM	00006DFA-RU	LIB\$VM	LIB\$READ_OBJECT LIB\$FIND_IMAGE LIB\$COPY LIB\$VECTOR STR\$ARITH STR\$COPY STR\$GET_FREE STR\$REPLACE LIB\$VECTOR LIB\$VECTOR LIB\$VECTOR LIB\$VECTOR LIB\$VECTOR LIB\$AST_IN_PROG LIB\$FIND_IMAGE LIB\$GETJPI LIB\$TIMER
LIB\$GETDVI	00006F44-RU	LIB\$GETDVI	LIB\$CREATE_DIR LIB\$GETDVI LIB\$GETSYI LIB\$VECTOR
LIB\$GETJPI	00007050-RU	LIB\$GETJPI	LIB\$VECTOR
LIB\$GETSYI	00007150-RU	LIB\$GETSYI	LIB\$VECTOR
LIB\$GET_COMMAND	0000410C-RU	LIB\$GET_INPUT	LIB\$VECTOR
LIB\$GET_COMMON	00001925-RU	LIB\$COMMON	LIB\$VECTOR
LIB\$GET_EF	000024D4-RU	LIB\$EF	LIB\$CREATE_DIR LIB\$GETDVI LIB\$GETSYI LIB\$VECTOR

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>
LIB\$GET_FOREIGN	00003FA4-RU	LIB\$GET_FOREIGN	LIB\$VECTOR
LIB\$GET_INPUT	000040C8-RU	LIB\$GET_INPUT	LIB\$GET_FOREIGN LIB\$VECTOR
LIB\$GET_LUN	0000463C-RU	LIB\$LUN	LIB\$FIXUP_FLT LIB\$VECTOR
LIB\$GET_OPCODE	0000433C-RU	LIB\$GET_OPCODE	LIB\$\$READ_OBJECT LIB\$FIND_IMAGE LIB\$SCOPE
LIB\$GET_SYMBOL	00001310-RU	LIB\$CLI_CALLBACK	LIB\$VECTOR STR\$APPEND STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX
LIB\$GET_VM	00006C70-RU	LIB\$VM	LIB\$FILES SCAN LIB\$RENAME_FILE LIB\$TIMER STR\$ALLOC STR\$ARITH STR\$COPY STR\$GET_FREE STR\$REPLACE
LIB\$ICHAR	00004380-RU	LIB\$ICHAR	LIB\$VECTOR
LIB\$INDEX	000043AC-RU	LIB\$INDEX	LIB\$VECTOR
LIB\$INIT_TIMER	00006008-RU	LIB\$TIMER	LIB\$VECTOR
LIB\$INSERT_TREE	000011F7-RU	LIB\$BINARY_TREE	LIB\$FIND_IMAGE LIB\$VECTOR
LIB\$INSQHI	000043F8-RU	LIB\$INSQHI	LIB\$VECTOR
LIB\$INSQTI	0000442C-RU	LIB\$INSQTI	LIB\$VECTOR
LIB\$INSV	00004460-RU	LIB\$INSV	LIB\$VECTOR
LIB\$INT_OVER	0000446C-RU	LIB\$INT_OVER	LIB\$VECTOR
LIB\$LEN	0000447C-RU	LIB\$LEN	LIB\$VECTOR
LIB\$LOCC	00004498-RU	LIB\$LOCC	LIB\$VECTOR
LIB\$LOOKUP_KEY	000044DC-RU	LIB\$LOOKUP_KEY	LIB\$VECTOR
LIB\$LOOKUP_TREE	0000123D-RU	LIB\$BINARY_TREE	LIB\$FIND_IMAGE LIB\$VECTOR
LIB\$LP_LINES	000045D8-RU	LIB\$LP_LINES	LIB\$VECTOR
LIB\$MATCHC	000046A8-RU	LIB\$MATCHC	LIB\$VECTOR
LIB\$MATCH_COND	000046FB-RU	LIB\$MATCH_COND	LIB\$VECTOR STR\$ARITH LIB\$VECTOR
LIB\$MOV C3	00004760-RU	LIB\$MOV C3	LIB\$VECTOR
LIB\$MOV C5	00004770-RU	LIB\$MOV C5	LIB\$VECTOR
LIB\$MOVC	00004784-RU	LIB\$MOVC	LIB\$VECTOR
LIB\$MOVTUC	00004848-RU	LIB\$MOVTUC	LIB\$VECTOR
LIB\$M_LNK_1MOD	00000001	LIB\$\$READ_OBJECT	LIB\$FIND_IMAGE LIB\$VECTOR
LIB\$POLYD	0000497C-RU	LIB\$POLYD	LIB\$VECTOR
LIB\$POLYF	000049E4-RU	LIB\$POLYF	LIB\$VECTOR
LIB\$POLYG	00004A4C-RU	LIB\$POLYG	LIB\$VECTOR
LIB\$POLYH	00004AB4-RU	LIB\$POLYH	LIB\$VECTOR
LIB\$PUT_COMMON	00001884-RU	LIB\$COMMON	LIB\$VECTOR
LIB\$PUT_OUTPUT	00004B2C-RU	LIB\$PUT_OUTPUT	LIB\$STAT VM LIB\$VECTOR LIB\$CUSTOMIZE OUTPUT
LIB\$RADIX_POINT	00001ED3-RU	LIB\$CUSTOMIZE_OUTPUT	LIB\$VECTOR
LIB\$REM QHTI	00004C24-RU	LIB\$REM QHTI	LIB\$VECTOR
LIB\$REM QTII	00004C60-RU	LIB\$REM QTII	LIB\$VECTOR
LIB\$RENAME_FILE	00004C9E-RU	LIB\$RENAME_FILE	LIB\$VECTOR
LIB\$RESERVE_EF	0000255C-RU	LIB\$EF	LIB\$VECTOR
LIB\$REVERT	0000528C-RU	LIB\$REVERT	LIB\$VECTOR
LIB\$RUN PROGRAM	00005298-RU	LIB\$RUN PROGRAM	LIB\$VECTOR
LIB\$SCANC	0000531C-RU	LIB\$SCANC	LIB\$VECTOR
LIB\$SCOPY_DXDX	0000555F-RU	LIB\$SCOPY	LIB\$CLI CALLBACK LIB\$RENAME_FILE LIB\$DELETE FILE LIB\$SYS_TRNLOG

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>	
			STR\$DUPL_CHAR	STR\$FIND_FIRST_SUBSTRING
			STR\$GET_FREE	STR\$LEFT
			STR\$LEN_EXTR	STR\$POS_EXTR
			STR\$PREFIX	STR\$REPLACE
			STR\$RIGHT	STR\$TRANSLATE
			STR\$TRIM	STR\$UPCASE
LIB\$SUBX	00000DD2-RU	LIB\$ADDX	LIB\$VECTOR	
LIB\$SYS_ASCTIM	00005CE8-RU	LIB\$SYS_ASCTIM	LIB\$VECTOR	
LIB\$SYS_FAO	00005D78-RU	LIB\$SYS_FAO	LIB\$VECTOR	
LIB\$SYS_FAOL	00005DFC-RU	LIB\$SYS_FAOL	LIB\$VECTOR	
LIB\$SYS_GETMSG	00005E7C-RU	LIB\$SYS_GETMSG	LIB\$VECTOR	
LIB\$SYS_TRNLOG	00005F14-RU	LIB\$SYS_TRNLOG	LIB\$VECTOR	
LIB\$TPARSE	000063FC-RU	LIB\$TPARSE	LIB\$VECTOR	
LIB\$TRAVERSE_TREE	000012C9-RU	LIB\$BINARY_TREE	LIB\$VECTOR	
LIB\$TRA_ASC_EBC	000069F8-RU	LIB\$TRA_ASC_EBC	LIB\$VECTOR	
LIB\$TRA_EBC_ASC	00006AAC-RU	LIB\$TRA_EBC_ASC	LIB\$VECTOR	
LIB\$TRIM_FICESPEC	00006B60-RU	LIB\$TRIM_FICESPEC	LIB\$VECTOR	
LIB\$WAIT	00006ED4-RU	LIB\$WAIT	LIB\$VECTOR	
LIB\$_AMBKEY	0015823C	LIB\$MSGDEF	LIB\$LOOKUP_KEY	
LIB\$_AMBSYMEF	00158374	LIB\$MSGDEF	LIB\$CLI_CALLBACK	
LIB\$_ATTCONSTO	0015827C	LIB\$MSGDEF		
LIB\$_ATTREQREF	00158394	LIB\$MSGDEF	LIB\$ATTACH	
LIB\$_BADBLOADR	00158264	LIB\$MSGDEF	LIB\$VM	
LIB\$_BADBLOSIZ	0015826C	LIB\$MSGDEF	LIB\$VM	
LIB\$_BADCCC	0015C000	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_BADSTA	00158204	LIB\$MSGDEF	LIB\$FIXUP_FLT	
LIB\$_BADTAGVAL	001583B4	LIB\$MSGDEF		
LIB\$_DECOVF	0015833C	LIB\$MSGDEF		
LIB\$_DESSTROVF	0015832C	LIB\$MSGDEF		
LIB\$_EF_ALRFRE	0015829C	LIB\$MSGDEF	LIB\$EF	
LIB\$_EF_ALRRES	001582A4	LIB\$MSGDEF	LIB\$EF	
LIB\$_EF_RESSYS	001582AC	LIB\$MSGDEF	LIB\$EF	
LIB\$_EOMERROR	0015C008	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_EOMFATAL	0015C010	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_EOMWARN	0015C018	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ERRROUCAL	00158029	LIB\$MSGDEF	LIB\$DELETE_FILE	LIB\$RENAME_FILE
LIB\$_FACILITY	00000015	LIB\$MSGDEF		
LIB\$_FATERRLIB	0015820C	LIB\$MSGDEF		
			LIB\$\$STRTO_RET	LIB\$AST_IN_PROG
			LIB\$GET_INPUT	LIB\$SCOPY
			LIB\$VM	OT\$SCOPY
LIB\$_FILFAIMAT	00159008	LIB\$MSGDEF		
LIB\$_FLTQVF	00158344	LIB\$MSGDEF		
LIB\$_FLTUND	0015834C	LIB\$MSGDEF		
LIB\$_GSDTYP	0015C020	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLFMLCNT	0015C028	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLMODNAM	0015C030	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLPSCLN	0015C038	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLRECLN	0015C040	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLRECLN2	0015C048	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLRECTY2	0015C058	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLRECTYP	0015C050	LIB\$MSGDEF	LIB\$\$READ_OBJECT	
LIB\$_ILLSYMLEN	0015C060	LIB\$MSGDEF	LIB\$\$READ_OBJECT	

Symbol	Value	Defined By	Referenced By ...
LIB\$_INPSTRTRU	0015821C	LIB\$MSGDEF	LIB\$GET_FOREIGN
LIB\$_INSCLIMEM	0015836C	LIB\$MSGDEF	LIB\$CLI_CALLBACK
LIB\$_INSEF	00158294	LIB\$MSGDEF	LIB\$EF
LIB\$_INSLUN	001582B4	LIB\$MSGDEF	LIB\$LUN
LIB\$_INSVIRMEM	00158214	LIB\$MSGDEF	LIB\$\$STRTO_RET
			LIB\$SCOPY
			OT\$\$SCOPY
LIB\$_INTLOGERR	0015822C	LIB\$MSGDEF	LIB\$BINARV_TREE
LIB\$_INTOVF	00158334	LIB\$MSGDEF	LIB\$VM
LIB\$_INVARG	00158234	LIB\$MSGDEF	STR\$\$CHECK_STATUS
			LIB\$PACK ARITH
			LIB\$ATTACH
			LIB\$CREATE DIR
			LIB\$DO COMMAND
			LIB\$GETJPI
			LIB\$LOOKUP KEY
			LIB\$RUN PROGRAM
			LIB\$PAWN
			LIB\$TIMER
			LIB\$TRA_EBC_ASC
			LIB\$WAIT
			STR\$\$CHECK_STATUS
			LIB\$TRA_ASC_EBC
LIB\$_INVCHA	001582E4	LIB\$MSGDEF	LIB\$ADDX
LIB\$_INVCLADSC	00158314	LIB\$MSGDEF	LIB\$CLI_CALLBACK
LIB\$_INVCLADTY	0015831C	LIB\$MSGDEF	LIB\$DAY_OF_WEEK
LIB\$_INVCVT	00158304	LIB\$MSGDEF	LIB\$GETDVI
LIB\$_INVDTYDSC	0015830C	LIB\$MSGDEF	LIB\$GETSYI
LIB\$_INVFILSPE	0015839C	LIB\$MSGDEF	LIB\$RENAME FILE
			LIB\$SIGSTOP
			LIB\$STAT VM
			LIB\$TRA_ASC_EBC
			LIB\$TRIM FILESPEC
			OT\$\$SCOPY
			STR\$ARITH
			LIB\$TRA_EBC_ASC
LIB\$_INVNBDS	00158324	LIB\$MSGDEF	LIB\$DELETE_FILE
LIB\$_INVOPEZON	001583BC	LIB\$MSGDEF	
LIB\$_INVSCRPOS	001582D4	LIB\$MSGDEF	
LIB\$_INVSTRDES	00158224	LIB\$MSGDEF	LIB\$ANALYZE_SDESC
			LIB\$SCOPY
			STR\$\$CHECK_STATUS
LIB\$_INVSVMNAM	0015838C	LIB\$MSGDEF	LIB\$STRTO_RET
LIB\$_INVTYPE	0015828C	LIB\$MSGDEF	LIB\$COMMON
LIB\$_INVXAB	001583A4	LIB\$MSGDEF	OT\$\$SCOPY
LIB\$_KEYALRINS	00158021	LIB\$MSGDEF	LIB\$CLI_CALLBACK
LIB\$_KEYNOTFOU	001582FC	LIB\$MSGDEF	LIB\$TPARSE
LIB\$_LUNALRFRE	001582BC	LIB\$MSGDEF	LIB\$BINARV_TREE
LIB\$_LUNRESSYS	001582C4	LIB\$MSGDEF	LIB\$BINARV_TREE
LIB\$_NEGANS	00159010	LIB\$MSGDEF	LIB\$LUN
LIB\$_NOCLI	0015837C	LIB\$MSGDEF	LIB\$LUN
			LIB\$ATTACH
			LIB\$DO COMMAND
			LIB\$PAWN
			LIB\$READ OBJECT
			LIB\$BINARV_TREE
			LIB\$CLI_CALLBACK
			LIB\$FFC
LIB\$_NOEOM	0015C068	LIB\$MSGDEF	LIB\$INSQHI
LIB\$_NORMAL	00158001	LIB\$MSGDEF	LIB\$REMHI
LIB\$_NOSUCHSYM	00158364	LIB\$MSGDEF	
LIB\$_NOTFOU	00158274	LIB\$MSGDEF	LIB\$FFS
LIB\$_NO STRACT	001583AC	LIB\$MSGDEF	
LIB\$_ONEENTQUE	00158019	LIB\$MSGDEF	LIB\$INSQTI
			LIB\$REMQTI

Symbol	Value	Defined By	Referenced By ...
LIB\$_OUTSTRTRU	00159000	LIB\$MSGDEF	
LIB\$_PAGLIMEXC	001583C4	LIB\$MSGDEF	
LIB\$_PUSSTAOVE	0015824C	LIB\$MSGDEF	
LIB\$_QUEWASEMP	001582EC	LIB\$MSGDEF	LIB\$REMQHI
LIB\$_QUICONACT	00159020	LIB\$MSGDEF	LIB\$REMQTI
LIB\$_QUIPRO	00159018	LIB\$MSGDEF	
LIB\$_RECTOOSML	0015C070	LIB\$MSGDEF	LIB\$\$READ_OBJECT
LIB\$_RESTART	00158031	LIB\$MSGDEF	
LIB\$_ROPRAND	00158354	LIB\$MSGDEF	
LIB\$_SCRBUFOVF	001582CC	LIB\$MSGDEF	
LIB\$_SECINTFAI	001582DC	LIB\$MSGDEF	LIB\$INSQHI
			LIB\$REMQHI
			LIB\$INSQTI
LIB\$_SEQUENCE	0015C078	LIB\$MSGDEF	LIB\$REMQTI
LIB\$_SEQUENCE2	0015C080	LIB\$MSGDEF	
LIB\$_SIGNO_ARG	0015825C	LIB\$MSGDEF	LIB\$\$READ_OBJECT
LIB\$_STRIS_INT	001582F4	LIB\$MSGDEF	LIB\$\$STRTO_RET
LIB\$_STRLVC	0015C088	LIB\$MSGDEF	LIB\$\$READ_OBJECT
LIB\$_STRTRU	00158011	LIB\$MSGDEF	LIB\$COMMON
			LIB\$GETDVI
			LIB\$GETSYI
			LIB\$LOOKUP_KEY
			LIB\$SCOPY
			STR\$\$CHECK_STATUS
LIB\$_SYNTAXERR	00158284	LIB\$MSGDEF	LIB\$STPARSE
LIB\$_UNECLIERR	00158384	LIB\$MSGDEF	LIB\$ATTACH
			LIB\$DO_COMMAND
LIB\$_UNRKEY	00158244	LIB\$MSGDEF	LIB\$LOOKUP_KEY
LIB\$_USEFLORES	00158254	LIB\$MSGDEF	
LIB\$_WRONUMARG	0015835C	LIB\$MSGDEF	LIB\$CLI_CALLBACK
			LIB\$GETDVI
			LIB\$GETSYI
			LIB\$SYS_TRNLOG
			LIB\$WAIT
			STR\$\$CHECK_STATUS
OTSS\$A_CVT_TAB	0000895F-R	OTSS\$CVTRT	OTSS\$CVTTR
OTSS\$CVT_D-T-R8	00007E1A-RU	OTSS\$CVTDT	LIB\$VECTOR
OTSS\$CVT_F-T-R8	00007E10-RU	OTSS\$CVTDT	LIB\$VECTOR
OTSS\$CVT_G-T-R8	000083B0-RU	OTSS\$CVTRT	LIB\$VECTOR
OTSS\$CVT_H-T-R8	00008328-RU	OTSS\$CVTRT	LIB\$VECTOR
OTSS\$CVT_MOL	000086DA-RU	OTSS\$CVTRT	LIB\$VECTOR
OTSS\$RET_A_CVT_TAB_R1	000086D2-RU	OTSS\$CVTRT	LIB\$VECTOR
OTSS\$CNVOUT	00008B78-RU	OTSS\$CNVOUT	LIB\$VECTOR
			OTSS\$CVTFP_R9
			OTSS\$CVTRFP_R9
OTSS\$CNVOUT_G	00008B83-RU	OTSS\$CNVOUT	LIB\$VECTOR
			OTSS\$CVTRGP_R9
OTSS\$CNVOUT_H	00008B8E-RU	OTSS\$CNVOUT	LIB\$VECTOR
			OTSS\$CVTRHP_R9
OTSS\$CVTDP_R9	00008CBC-RU	OTSS\$CVTDP_R9	LIB\$VECTOR
OTSS\$CVTFP_R9	00008D18-RU	OTSS\$CVTFP_R9	LIB\$VECTOR
OTSS\$CVTGP_R9	00008D74-RU	OTSS\$CVTGP_R9	LIB\$VECTOR
OTSS\$CVTHP_R9	00008E08-RU	OTSS\$CVTHP_R9	LIB\$VECTOR

Symbol	Value	Defined By	Referenced By ...
OTSS\$CVTPD_R9	000091B4-RU	OTSS\$CVTPD_R9	LIB\$VECTOR
OTSS\$CVTPF_R9	000091F0-RU	OTSS\$CVTPF_R9	LIB\$VECTOR
OTSS\$CVTPG_R9	00009230-RU	OTSS\$CVTPG_R9	LIB\$VECTOR
OTSS\$CVTPH_R9	00009270-RU	OTSS\$CVTPH_R9	LIB\$VECTOR
OTSS\$CVTRDP_R9	000092B0-RU	OTSS\$CVTRDP_R9	LIB\$VECTOR
OTSS\$CVTRFP_R9	0000930C-RU	OTSS\$CVTRFP_R9	LIB\$VECTOR
OTSS\$CVTRGP_R9	00009368-RU	OTSS\$CVTRGP_R9	LIB\$VECTOR
OTSS\$CVTRHP_R9	000093FC-RU	OTSS\$CVTRHP_R9	LIB\$VECTOR
OTSS\$CVT_L_TB	00008FD7-RU	OTSS\$CVTLT	LIB\$VECTOR
OTSS\$CVT_L_TI	0000908A-RU	OTSS\$CVTLT	LIB\$VECTOR
OTSS\$CVT_L_TL	0000917E-RU	OTSS\$CVTLT	LIB\$VECTOR
OTSS\$CVT_L_TO	00008EC2-RU	OTSS\$CVTLT	LIB\$VECTOR
OTSS\$CVT_L_TU	00009131-RU	OTSS\$CVTLT	LIB\$VECTOR
OTSS\$CVT_L_TZ	00008F46-RU	OTSS\$CVTLT	LIB\$LEXICAL
OTSS\$CVT_TB_L	00009916-RU	OTSS\$CVTTOL	LIB\$VECTOR
OTSS\$CVT_TI_L	00009754-RU	OTSS\$CVTTIL	LIB\$SLP_LINES
OTSS\$CVT_TL_L	00009824-RU	OTSS\$CVTTLL	LIB\$VECTOR
OTSS\$CVT_TO_L	000098AB-RU	OTSS\$CVTTOL	LIB\$VECTOR
OTSS\$CVT_TU_L	0000974C-RU	OTSS\$CVTTIL	LIB\$VECTOR
OTSS\$CVT_TZ_L	000098F3-RU	OTSS\$CVTTOL	LIB\$VECTOR
OTSS\$CVT_T_D	000099E2-RU	OTSS\$CVTTR	LIB\$VECTOR
OTSS\$CVT_T_F	00009498-RU	OTSS\$CVTTF	OTSS\$CVTPD_R9
OTSS\$CVT_T_G	000099D3-RU	OTSS\$CVTTR	OTSS\$CVTTF
OTSS\$CVT_T_H	000099C4-RU	OTSS\$CVTTR	OTSS\$CVTPG_R9
OTSS\$DIV_PK\$SHORT	00009E21-RU	OTSS\$DIV_PK\$SHORT	OTSS\$CVTPH_R9
OTSS\$DIV_PK\$LONG	00009F4D-RU	OTSS\$DIV_PK\$LONG	
OTSS\$MOVE3	0000A328-RU	OTSS\$MOVE	
OTSS\$MOVE3_R5	0000A335-RU	OTSS\$MOVE	
OTSS\$MOVE5	0000A3B4-RU	OTSS\$MOVE	
OTSS\$MOVE5_R5	0000A3C5-RU	OTSS\$MOVE	
OTSS\$SCOPY_DXD	0000A49F-RU	OTSS\$SCOPY	
OTSS\$SCOPY_DXD6	0000A4EB-RU	OTSS\$SCOPY	
OTSS\$SCOPY_R_DX	0000A572-RU	OTSS\$SCOPY	
OTSS\$SCOPY_R_DX6	0000A5AA-RU	OTSS\$SCOPY	
OTSS\$SFREET_DD	0000A45F-RU	OTSS\$SCOPY	
OTSS\$SFREET1_DD6	0000A472-RU	OTSS\$SCOPY	
OTSS\$SFREEN_DD	0000A47F-RU	OTSS\$SCOPY	
OTSS\$SFREEN_DD6	0000A492-RU	OTSS\$SCOPY	
OTSS\$SET1_DD	0000A438-RU	OTSS\$SCOPY	
OTSS\$SET1_DD_R6	0000A44F-RU	OTSS\$SCOPY	
OTSS\$FACILITY	00000017	OTSS\$MSGDEF	
OTSS\$FATERR	00178014	OTSS\$MSGDEF	
OTSS_INPCONERR	0017802C	OTSS\$MSGDEF	OTSS\$CNVOUT
			OTSS\$CVTFP_R9
			OTSS\$CVTHP_R9
			OTSS\$CVTRFP_R9
			OTSS\$CVTRGP_R9
			OTSS\$CVTRHP_R9
			OTSS\$SCOPY
			OTSS\$CVTTIL
			OTSS\$CVTTLL
			OTSS\$CVTTR
OTSS_INSVIRMEM	00178044	OTSS\$MSGDEF	OTSS\$SCOPY
OTSS_INTDATCOR	0017801C	OTSS\$MSGDEF	

Symbol	Value	Defined By	Referenced By ...
OTSS_INVSTRDES	0017800C	OTSSMSGDEF	OTSS\$COPY
OTSS_IO_CONCLO	00178024	OTSSMSGDEF	
OTSS_OUTCONERR	00178034	OTSSMSGDEF	OTSS\$CVTLT
OTSS_STRIS_INT	0017803C	OTSSMSGDEF	
OTSS_USEFLORES	00178400	OTSSMSGDEF	
OTSS_WRONUMARG	0017804C	OTSSMSGDEF	OTSS\$COPY
SGNSV_LOADCHKPRT	00000001	LIB\$\$GETXXI-TABLES	
SGNSV_LOADERAPAT	00000000	LIB\$\$GETXXI-TABLES	
SGNSV_LOADMTACCESS	00000002	LIB\$\$GETXXI-TABLES	
SS\$ INTOVF	0000047C	SYSS\$SDEF	LIB\$ADDX LIB\$PACK_ARITH LIB\$FFC LIB\$INSQHI LIB\$REMQHI LIB\$SIGSTOP LIB\$SIGSTOP LIB\$COPY STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX
SS\$ NORMAL	00000001	SYSS\$SDEF	LIB\$DAY LIB\$ADDX LIB\$FFS LIB\$INSQTI LIB\$REMQTI
SS\$ UNWIND	00000920	SYSS\$SDEF	
STR\$SALLOC_SHORT	0000A6C5-R	STR\$SALLOC	STR\$APPEND STR\$COPY STR\$GET_FREE STR\$REPLACE
STR\$S\$CHECK_STATUS_R2	0000A76C-R	STR\$S\$CHECK_STATUS	
STR\$S\$INIT	0000A674-R	STR\$S\$ALLOC	LIB\$COPY STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX LIB\$COPY STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX LIB\$COPY STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX
STR\$S\$MOVQ_R1	0000A7D4-R	STR\$S\$MOVQ	STR\$APPEND STR\$COPY STR\$GET_FREE STR\$REPLACE STR\$APPEND STR\$COPY STR\$PREFIX
STR\$S\$Q_INTLK	0000DF80-R	STR\$S\$SRCH_INTLK	
STR\$S\$Q_SHORT_Q	0000DE88-R	STR\$S\$ALLOC	STR\$APPEND STR\$COPY STR\$GET_FREE STR\$REPLACE
STR\$S\$SRCH_INTLK	0000A7D8-R	STR\$S\$SRCH_INTLK	
STR\$S\$UNWDEQ	0000A818-R	STR\$S\$UNWDEQ	
STR\$S\$V_INIT	0000DE84-R	STR\$S\$ALLOC	LIB\$COPY STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX LIB\$VECTOR LIB\$VECTOR LIB\$VECTOR STR\$COMPARE STR\$COMPARE_EQ STR\$COPY STR\$FIND_FIRST STR\$LEFT STR\$MATCH_WILD STR\$POS_EXTR STR\$REPLACE STR\$TRANSLATE STR\$UPCASE
STR\$ADD	0000AC30-RU	STR\$ARITH	STR\$APPEND STR\$COPY STR\$GET_FREE STR\$REPLACE
STR\$ANALYZE_SDESC	0000A854-RU	STR\$ANALYZE_SDESC	
STR\$ANALYZE_SDESC_R1	0000A869-RU	STR\$ANALYZE_SDESC	STR\$APPEND STR\$COMPARE_CASE_BLIND STR\$CONCAT STR\$DUPL_CHAR STR\$FIND_FIRST_SUBSTRING STR\$LEN_EXTR STR\$POSITION STR\$PREFIX STR\$RIGHT STR\$TRIM

Symbol	Value	Defined By	Referenced By ...
STR\$APPEND	0000A8B8-RU	STR\$APPEND	LIB\$VECTOR
STR\$CASE_BLIND_COMPARE	0000BDAC-RU	STR\$COMPARE_CASE_BLIND	LIB\$VECTOR
STR\$COMPARE	0000BD40-RU	STR\$COMPARE	LIB\$VECTOR
STR\$COMPARE_EQL	0000BE8C-RU	STR\$COMPARE_EQL	LIB\$VECTOR
STR\$CONCAT	0000BF08-RU	STR\$CONCAT	LIB\$VECTOR
STR\$COPY_DX	0000C608-RU	STR\$COPY	LIB\$VECTOR
STR\$COPY_DX_R8	0000C624-RU	STR\$COPY	LIB\$VECTOR
STR\$COPY_R	0000C612-RU	STR\$COPY	LIB\$VECTOR
STR\$COPY_R_R8	0000C670-RU	STR\$COPY	LIB\$VECTOR
			STR\$LEN EXTR
			STR\$REPLACE
			STR\$TRIM
			STR\$ARITH
			STR\$TRANSLATE
			STR\$ARITH
			STR\$LEFT
			STR\$POS EXTR
			STR\$RIGHT
			STR\$UPCASE
STR\$DIVIDE	0000B815-RU	STR\$ARITH	
STR\$DUPL_CHAR	0000C8A8-RU	STR\$DUPL_CHAR	LIB\$VECTOR
STR\$DUPL_CHARR8	0000C8DB-RU	STR\$DUPL_CHAR	LIB\$VECTOR
STR\$FIND_FIRST_IN_SET	0000CB88-RU	STR\$FIND_FIRST	LIB\$VECTOR
STR\$FIND_FIRST_NOT_IN_SET	0000CBFE-RU	STR\$FIND_FIRST	LIB\$VECTOR
STR\$FIND_FIRST_SUBSTRING	0000CC90-RU	STR\$FIND_FIRST_SUBSTRING	LIB\$VECTOR
STR\$FREE_DX	0000D05D-RU	STR\$GET_FREE	LIB\$READ OBJECT
			LIB\$VECTOR
STR\$FREE1_DX_R4	0000D0E5-RU	STR\$GET_FREE	LIB\$VECTOR
STR\$GET1_DX	0000CD50-RU	STR\$GET_FREE	LIB\$VECTOR
STR\$GET1_DX_R4	0000CED9-RU	STR\$GET_FREE	LIB\$VECTOR
STR\$LEFT	0000D16C-RU	STR\$LEFT	LIB\$VECTOR
STR\$LEFT_R8	0000D17A-RU	STR\$LEFT	LIB\$VECTOR
STR\$LEN_EXTR	0000D1E4-RU	STR\$LEN_EXTR	LIB\$VECTOR
STR\$LEN_EXTR_R8	0000D1F6-RU	STR\$LEN_EXTR	LIB\$VECTOR
STR\$MATCH_WILD	0000D284-RU	STR\$MATCH_WILD	LIB\$VECTOR
STR\$MUL	0000B070-RU	STR\$ARITH	LIB\$VECTOR
STR\$POSITION	0000D2EC-RU	STR\$POSITION	LIB\$VECTOR
STR\$POSITION_R6	0000D304-RU	STR\$POSITION	LIB\$VECTOR
STR\$POS_EXTR	0000D36C-RU	STR\$POS_EXTR	LIB\$VECTOR
STR\$POS_EXTR_R8	0000D37E-RU	STR\$POS_EXTR	LIB\$VECTOR
STR\$PREFIX	0000D404-RU	STR\$PREFIX	LIB\$VECTOR
STR\$RECIP	0000B2AC-RU	STR\$ARITH	LIB\$VECTOR
STR\$REPLACE	0000D7B0-RU	STR\$REPLACE	LIB\$VECTOR
STR\$REPLACE_R8	0000D7C6-RU	STR\$REPLACE	LIB\$VECTOR
STR\$RIGHT	0000D9C0-RU	STR\$RIGHT	LIB\$VECTOR
STR\$RIGHT_R8	0000D9CE-RU	STR\$RIGHT	LIB\$VECTOR
STR\$ROUND	0000B674-RU	STR\$ARITH	LIB\$VECTOR
STR\$TRANSLATE	0000DA40-RU	STR\$TRANSLATE	LIB\$VECTOR
STR\$TRIM	0000DB24-RU	STR\$TRIM	LIB\$VECTOR
STR\$UPCASE	0000DCB0-RU	STR\$UPCASE	LIB\$FIND IMAGE
STR\$DIVBY_ZER	0024804C	STR\$MSGDEF	STR\$ARITH
STR\$FACILITY	00000024	STR\$MSGDEF	
STR\$FATINTERR	00248044	STR\$MSGDEF	LIB\$\$STRTO RET
			STR\$\$SRCH INTLK
			STR\$CONCAT
			STR\$DUPL_CHAR
			STR\$PREFIX
			LIB\$\$STRTO RET
			STR\$ANALYZE_SDESC
STR\$_ILLSTRCLA	00248054	STR\$MSGDEF	LIB\$SCOPY
			STR\$APPEND
			STR\$COPY
			STR\$GET_FREE
			STR\$REPLACE
			STR\$\$CHECK_STATUS
			STR\$APPEND

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
STR\$_ILLSTRPOS	00248409	STR\$MSGDEF	STR\$CONCAT STR\$DUPL_CHAR STR\$POSITION STR\$LEFT STR\$POS_EXTR STR\$RIGHT STR\$LEN_EXTR STR\$REPLACE
STR\$_ILLSTRSPE	00248411	STR\$MSGDEF	STR\$POS_EXTR
STR\$_INSVIRMEM	0024806C	STR\$MSGDEF	LIB\$\$STRTO_RET STR\$\$ALLOC STR\$APPEND STR\$COPY STR\$GET_FREE STR\$REPLACE
STR\$_MATCH	00248419	STR\$MSGDEF	STR\$MATCH_WILD
STR\$_NEGSTRLEN	00248401	STR\$MSGDEF	STR\$DUPL_CHAR
STR\$_NOMATCH	00248208	STR\$MSGDEF	STR\$MATCH_WILD
STR\$_NORMAL	00000001	STR\$MSGDEF	LIB\$\$COPY STR\$\$CHECK_STATUS STR\$CONCAT STR\$DUPL_CHAR STR\$PREFIX
STR\$_STRIS_INT	0024805C	STR\$MSGDEF	STR\$REPLACE STR\$MATCH_WILD STR\$DUPL_CHAR STR\$LEFT STR\$POS_EXTR STR\$REPLACE STR\$TRANSLATE STR\$UPCASE
STR\$_STRTOOLON	00248074	STR\$MSGDEF	LIB\$\$STRTO_RET STR\$CONCAT STR\$APPEND STR\$DUPL_CHAR STR\$\$CHECK_STATUS STR\$CONCAT STR\$DUPL_CHAR STR\$\$CHECK_STATUS STR\$CONCAT LIB\$DATE_TIME LIB\$PARSE LIB\$ASN_WTH_MBX LIB\$FIXUP_FCT LIB\$ATTACH LIB\$DO_COMMAND LIB\$RUN_PROGRAM LIB\$FIND_IMAGE LIB\$FIND_IMAGE LIB\$PUT_OUTPUT LIB\$PUT_OUTPUT LIB\$ASN_WTH_MBX LIB\$CREATE_DIR LIB\$DELETE_FILE LIB\$DO_COMMAND LIB\$VM LIB\$TIMER
STR\$_TRU	00248200	STR\$MSGDEF	STR\$REPLACE STR\$MATCH_WILD STR\$DUPL_CHAR STR\$LEFT STR\$POS_EXTR STR\$REPLACE STR\$TRANSLATE STR\$UPCASE
STR\$_WRONUMARG	00248064	STR\$MSGDEF	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$ASCTIM	7FFEDE48	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$ASCTOID	7FFEE4B0	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$ASSIGN	7FFEDE50	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$CALL_HANDL	80000010	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$CLI	7FFEDE18	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$CLOSE	7FFEE1B8	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$CONNECT	7FFEE1C0	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$CREATE	7FFEE1C8	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$CREMBX	7FFEDEB8	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$DASSGN	7FFEDEE0	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$ERASE	7FFEE1E0	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$EXIT	7FFEDF40	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$EXPREG	7FFEDF48	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM
SY\$\$FAO	7FFEDF50	SY\$\$P1_VECTOR	STR\$CONCAT STR\$DUPL_CHAR STR\$APPEND STR\$COPY STR\$GET_FREE STR\$LEN_EXTR STR\$PREFIX STR\$RIGHT STR\$TRIM

Symbol	Value	Defined By	Referenced By ...
SYSS\$FAOL	7FFEDF58	SYSSP1_VECTOR	LIB\$\$LEXICAL LIB\$STAT_VM LIB\$SYS_FAOL LIB\$TPARSE LIB\$FIND_IMAGE LIB\$FIND_IMAGE LIB\$ASN_WTH_MBX LIB\$LEXICAL LIB\$TIMER LIB\$SYS_GETMSG LIB\$LEXICAL LIB\$DAY LIB\$TIMER LIB\$COMMON LIB\$WAIT LIB\$FIND_IMAGE LIB\$FIND_IMAGE LIB\$FIND_IMAGE LIB\$DAY LIB\$FIND_IMAGE LIB\$CREATE_DIR LIB\$FILESCAN LIB\$PUT_OUTPUT LIB\$CREATE_DIR LIB\$RENAME_FILE LIB\$WAIT LIB\$FILESCAN LIB\$VM LIB\$SIGNAL LIB\$CUSTOMIZE_OUTPUT LIB\$SYS_TRNLOG LIB\$STRTO_RET LIB\$GET_INPUT
SYSS\$FILES SCAN	7FFEE278	SYSSP1_VECTOR	LIB\$ASN_WTH_MBX
SYSS\$FIND	7FFEE170	SYSSP1_VECTOR	LIB\$SYS_FAOL
SYSS\$GET	7FFEE180	SYSSP1_VECTOR	LIB\$TRIM_FILESPEC
SYSS\$GETCHN	7FFEE0C8	SYSSP1_VECTOR	LIB\$GET_INPUT
SYSS\$GETDVIW	7FFEE418	SYSSP1_VECTOR	LIB\$CREATE_DIR
SYSS\$GETJPIW	7FFEE420	SYSSP1_VECTOR	LIB\$AST_IN_PROG
SYSS\$GETMSG	7FFEE0B0	SYSSP1_VECTOR	
SYSS\$GETSYIW	7FFEE430	SYSSP1_VECTOR	
SYSS\$GETTIM	7FFEDF78	SYSSP1_VECTOR	LIB\$DAY_OF_WEEK
SYSS\$GL_COMMON	7FFEE114	SYSSP1_VECTOR	
SYSS\$HIBER	7FFEDF88	SYSSP1_VECTOR	
SYSS\$IMGACT	7FFEDF90	SYSSP1_VECTOR	
SYSS\$IMGFIX	7FFEE400	SYSSP1_VECTOR	
SYSS\$MODIFY	7FFEE1F8	SYSSP1_VECTOR	
SYSS\$NUMTIM	7FFEDFB8	SYSSP1_VECTOR	
SYSS\$OPEN	7FFEE208	SYSSP1_VECTOR	LIB\$GET_INPUT
SYSS\$PARSE	7FFEE230	SYSSP1_VECTOR	LIB\$DELETE_FILE LIB\$RENAME_FILE
SYSS\$PUT	7FFEE188	SYSSP1_VECTOR	LIB\$FIND_IMAGE
SYSS\$QIOW	7FFEDE00	SYSSP1_VECTOR	
SYSS\$RENAME	7FFEE240	SYSSP1_VECTOR	
SYSS\$SCHDWK	7FFEDFF0	SYSSP1_VECTOR	
SYSS\$SEARCH	7FFEE248	SYSSP1_VECTOR	
SYSS\$SETAST	7FFEDFF8	SYSSP1_VECTOR	
SYSS\$SRCHANDLER	7FFEE118	SYSSP1_VECTOR	STR\$\$ALLOC
SYSS\$TRNLOG	7FFEE058	SYSSP1_VECTOR	LIB\$LP_LINES
SYSS\$UNWIND	7FFEE070	SYSSP1_VECTOR	LIB\$SIG_TO_RET
SYSS\$WAIT	7FFEE1A8	SYSSP1_VECTOR	LIB\$PUT_OUTPUT

+-----+
! Symbols By Value !
+-----+

Value		Symbols...		
00000000	ACPSV_READCHK	ACPSV_SWAPSYS	EXESV_MOUNTMSG	EXESV_OPA0
00000001	R-LIB\$AB_ASC_EBC	SGNSV_LOADERAPAT		
	ACPSV_SWAPGRP	ACPSV_WRITECHK	EXESV_DISMOUMSG	LIB\$M_LNK_1MOD
00000002	SGNSV_LOADCHKPRT	SS\$_NORMAL	STR\$_NORMAL	
00000003	ACPSV_SWAPPRV	SGNSV_LOADMTACCESS		
00000015	ACPSV_SWAPMAG			
00000017	LIB\$_FACILITY			
00000024	OTSS_FACILITY			
00000100	STR\$_FACILITY			
00000200	R-LIB\$AB_EBC_ASC			
0000047C	R-LIB\$AB_UPCASE			
00000920	SS\$_INTOVF			
	SS\$_UNWIND			
00000A4B	R-LIB\$\$CVT_STR_PACK_R9			
00000AA8	R-LIB\$\$CALC_D_R7			
00000ACB	R-LIB\$\$CALC_Q_R9			
00000B6C	R-LIB\$\$ADJUST_Q_R9			
00000BA7	R-LIB\$\$MUL_PACK_R10			
00000BF9	R-LIB\$\$SUB_PACK_R8			
00000C2F	R-LIB\$\$ROUND_R7			
00000C52	R-LIB\$\$CVT_PACK_STR_R8			
00000C78	R-LIB\$\$UNPACK_SD_R8			
00000C96	R-LIB\$\$CVT_AP_P_R8			
00000D0C	R-LIB\$\$STRTO_RET			
00000D7C	R-LIB\$ADDX			
00000DD2	R-LIB\$SUBX			
00000E24	R-LIB\$ANALYZE_SDESC			
00000E39	R-LIB\$ANALYZE_SDESC_R2			
00000E94	R-LIB\$ASN_WTH_MBX			
00000F8C	R-LIB\$AST_IN_PROG			
00001020	R-LIB\$ATTACH			
00001094	R-LIB\$BBCCI			
000010A4	R-LIB\$BBSSI			
000011F7	R-LIB\$INSERT_TREE			
0000123D	R-LIB\$LOOKUP_TREE			
000012C9	R-LIB\$TRAVERSE_TREE			
000012E8	R-LIB\$CALLG			
000012FC	R-LIB\$CHAR			
00001310	R-LIB\$GET_SYMBOL			
000013E5	R-LIB\$SET_SYMBOL			
000014B5	R-LIB\$DELETE_SYMBOL			
00001552	R-LIB\$SET_LOGICAL			
0000168B	R-LIB\$DELETE_LOGICAL			
00001710	R-LIB\$DISABLE_CTRL			
00001776	R-LIB\$ENABLE_CTRL			
00001884	R-LIB\$PUT_COMMON			
00001925	R-LIB\$GET_COMMON			
00001990	R-LIB\$CRC			
000019B8	R-LIB\$CRC_TABLE			

Value		Symbols...
-----		-----
000019FA	R-LIB\$CREATE_DIR	
00001E7D	R-LIB\$CURRENCY	
00001EA7	R-LIB\$DIGIT_SEP	
00001ED3	R-LIB\$RADIX_POINT	
00001F74	R-LIB\$CVTDF	
00001F91	R-LIB\$CVT_DTB	
00001F98	R-LIB\$CVT_OTB	
00001F9F	R-LIB\$CVT-HTB	
00002004	R-LIB\$DATE_TIME	
00002038	R-LIB\$DAY	
000020D0	R-LIB\$DAY_OF_WEEK	
00002120	R-LIB\$DEC_OVER	
00002130	R-LIB\$DELETE_FILE	
00002408	R-LIB\$DO_COMMAND	
0000248C	R-LIB\$EDIV	
000024D4	R-LIB\$GET_EF	
00002513	R-LIB\$FREE_EF	
0000255C	R-LIB\$RESERVE_EF	
000025A8	R-LIB\$EMODD	
00002600	R-LIB\$EMODF	
00002658	R-LIB\$EMODG	
000026B4	R-LIB\$EMODH	
00002710	R-LIB\$EMUL	
00002720	R-LIB\$ESTABLISH	
0000272C	R-LIB\$EXTV	
00002738	R-LIB\$EXTZV	
00002744	R-LIB\$FFC	
00002764	R-LIB\$FFS	
0000291C	R-FMGS\$FILE_SCAN	R-LIB\$FILE_SCAN
00002B60	R-LIB\$FIND_FILE	
00002EED	R-LIB\$FILE_SCAN_END	
00002F5A	R-LIB\$FIND_FILE_END	
00003272	R-LIB\$FIND_IMAGE_SYMBOL	
00003464	R-LIB\$\$GETFILENAME	
000034A0	R-LIB\$\$REPORT_IO_ERROR	
000039BE	R-LIB\$\$READ_OBJECT	
00003CD7	R-LIB\$FIXUP_FLT	
00003F94	R-LIB\$FLT_UNDER	
00003FA4	R-LIB\$GET_FOREIGN	
000040C8	R-LIB\$GET_INPUT	
0000410C	R-LIB\$GET_COMMAND	
0000433C	R-LIB\$GET_OPCODE	
00004380	R-LIB\$ICHAR	
000043AC	R-LIB\$INDEX	
000043F8	R-LIB\$INSQHI	
0000442C	R-LIB\$INSQTI	
00004460	R-LIB\$INSV	
0000446C	R-LIB\$INT_OVER	
0000447C	R-LIB\$LEN	
00004498	R-LIB\$LOCC	
000044DC	R-LIB\$LOOKUP_KEY	
000045D8	R-LIB\$LP_LINES	

Value	Symbols...
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0000463C	R-LIB\$GET_LUN
0000466A	R-LIB\$FREE_LUN
000046A8	R-LIB\$MATCHC
000046F8	R-LIB\$MATCH_COND
00004760	R-LIB\$MOVC3
00004770	R-LIB\$MOVC5
00004784	R-LIB\$MOVTC
00004848	R-LIB\$MOVTUC
0000497C	R-LIB\$POLYD
000049E4	R-LIB\$POLYF
00004A4C	R-LIB\$POLYG
00004AB4	R-LIB\$POLYH
00004B2C	R-LIB\$PUT_OUTPUT
00004C24	R-LIB\$REMOHI
00004C60	R-LIB\$REMQTI
00004C9E	R-LIB\$RENAME_FILE
0000528C	R-LIB\$REVERT
00005298	R-LIB\$RUN_PROGRAM
0000531C	R-LIB\$SCANC
0000533C	R-LIB\$SGET1_DD
0000534A	R-LIB\$SGET1_DD_R6
000054A4	R-LIB\$SFREET_DD
000054AE	R-LIB\$SFREET1_DD6
0000551E	R-LIB\$SFREEN_DD
0000552C	R-LIB\$SFREEN_DD6
0000555F	R-LIB\$SCOPY_DXDX
00005569	R-LIB\$SCOPY_DXDX6
0000559D	R-LIB\$SCOPY_R_DX
000055AB	R-LIB\$SCOPY_R_DX6
00005834	R-LIB\$STOP
0000583A	R-LIB\$SIGNAL
00005914	R-LIB\$SIG_TO_STOP
00005948	R-LIB\$SIG_TO_RET
00005970	R-LIB\$SKPC
00005984	R-LIB\$SPANC
000059E0	R-LIB\$SPAWN
00005BD2	R-LIB\$SHOW_VM
00005CB1	R-LIB\$STAT_VM
00005CE8	R-LIB\$SYS_ASCTIM
00005D78	R-LIB\$SYS_FAO
00005DFC	R-LIB\$SYS_FAOL
00005E7C	R-LIB\$SYS_GETMSG
00005F14	R-LIB\$SYS_TRNLOG
00006008	R-LIB\$INIT_TIMER
00006136	R-LIB\$SHOW_TIMER
000062AD	R-LIB\$STAT_TIMER
00006337	R-LIB\$FREE_TIMER
000063FC	R-LIB\$TPARSE
000069F8	R-LIB\$TRA_ASC_EBC
00006AAC	R-LIB\$TRA_EBC_ASC
00006B60	R-LIB\$TRIM_FILESPEC
00006C70	R-LIB\$GET_VM

Value	Symbols...
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00006DFA	R-LIB\$FREE_VM
00006ED4	R-LIB\$WAIT
00006F44	R-LIB\$GETDVI
00007050	R-LIB\$GETJPI
00007150	R-LIB\$GETSYI
00007260	R-LIB\$\$GETDVI
000072F5	R-LIB\$\$GETJPI
00007385	R-LIB\$\$GETSYI
000074E1	R-LIB\$\$AT_PRV_NAMES
00007639	R-LIB\$\$FORMAT_RESULT
00007820	R-LIB\$\$AB_GETDVI_TABLE
00007981	R-LIB\$\$AB_GETJPI_TABLE
000079CB	R-LIB\$\$AB_GETSYI_TABLE
00007A90	R-LIB\$AB_CVTTP_U
00007B90	R-LIB\$AB_CVTPT_U
00007C90	R-LIB\$\$IDENT_KEY_TABLE
00007CD0	R-LIB\$\$IDENT_STATE_TABLE
00007E10	R-OTSS\$CVT_F_T_R8
00007E1A	R-OTSS\$CVT_D_T_R8
00008328	R-OTSS\$CVT_H_T_R8
000083B0	R-OTSS\$CVT_G_T_R8
000086D2	R-OTSS\$RET_A_CVT_TAB_R1
000086DA	R-OTSS\$CVT_MDL
0000895F	R-OTSS\$A_CVT_TAB
00008B74	R-COB\$CNVOUT
00008B78	R-OTSS\$CNVOUT
00008B83	R-OTSS\$CNVOUT_G
00008B8E	R-OTSS\$CNVOUT_H
00008CBC	R-COB\$CVTDP_R9
00008D18	R-COB\$CVTFP_R9
00008D74	R-OTSS\$CVTGP_R9
00008E08	R-OTSS\$CVTHP_R9
00008EB4	R-FOR\$CNV_OUT_0
00008EC2	R-OTSS\$CVT_L_T0
00008F38	R-FOR\$CNV_OUT_Z
00008F46	R-OTSS\$CVT_L_TZ
00008FD7	R-OTSS\$CVT_L_TB
0000907D	R-FOR\$CNV_OUT_I
0000908A	R-OTSS\$CVT_L_TI
00009131	R-OTSS\$CVT_L_TU
00009176	R-FOR\$CNV_OUT_L
0000917E	R-OTSS\$CVT_L_TC
000091B4	R-COB\$CVTPD_R9
000091F0	R-COB\$CVTPF_R9
00009230	R-OTSS\$CVTPG_R9
00009270	R-OTSS\$CVTPH_R9
000092B0	R-COB\$CVTRDP_R9
0000930C	R-COB\$CVTRFP_R9
00009368	R-OTSS\$CVTRGP_R9
000093FC	R-OTSS\$CVTRHP_R9
00009498	R-OTSS\$CVT_T_F
0000974C	R-OTSS\$CVT_TO_L

Value

Symbols...

00009754	R-FOR\$CNV-IN-I	R-OTSS\$CVT-TI-L
00009824	R-FOR\$CNV-IN-L	R-OTSS\$CVT-TL-L
000098AB	R-FOR\$CNV-IN-O	R-OTSS\$CVT-TO-L
000098F3	R-FOR\$CNV-IN-Z	R-OTSS\$CVT-TZ-L
00009916	R-OTSS\$CVT-TB-L	
000099C4	R-OTSS\$CVT-T-R	
000099D3	R-OTSS\$CVT-T-G	
000099E2	R-FOR\$CNV-IN-DEFG	R-OTSS\$CVT-T-D
00009E21	R-OTSS\$DIV-PK\$SHORT	
00009F4D	R-OTSS\$DIV-PK\$LONG	
0000A328	R-OTSS\$MOVE3	
0000A335	R-OTSS\$MOVE3-R5	
0000A3B4	R-OTSS\$MOVE5	
0000A3C5	R-OTSS\$MOVE5-R5	
0000A438	R-OTSS\$SET1-DD	
0000A44F	R-OTSS\$SET1-DD R6	
0000A45F	R-OTSS\$FREE1-DD	
0000A472	R-OTSS\$FREE1-DD6	
0000A47F	R-OTSS\$FREE1-DD	
0000A492	R-OTSS\$FREE1-DD6	
0000A49F	R-OTSS\$COPY-DXDX	
0000A4EB	R-OTSS\$COPY-DXDX6	
0000A572	R-OTSS\$COPY-R-DX	
0000A5AA	R-OTSS\$COPY-R-DX6	
0000A674	R-STR\$INIT	
0000A6C5	R-STR\$ALLOC SHORT	
0000A76C	R-STR\$CHECK STATUS_R2	
0000A7D4	R-STR\$MOVQ_R1	
0000A7D8	R-STR\$SRCH-INTLK	
0000A818	R-STR\$UNWDEQ	
0000A854	R-STR\$ANALYZE_SDESC	
0000A869	R-STR\$ANALYZE_SDESC_R1	
0000A8B8	R-STR\$APPEND	
0000AC30	R-STR\$ADD	
0000B070	R-STR\$MUL	
0000B2AC	R-STR\$RECIP	
0000B674	R-STR\$ROUND	
0000B815	R-STR\$DIVIDE	
0000BD40	R-STR\$COMPARE	
0000BDAC	R-STR\$CASE_BLIND_COMPARE	
0000BE8C	R-STR\$COMPARE_EQ	
0000BF08	R-STR\$CONCAT	
0000C608	R-STR\$COPY-DX	
0000C612	R-STR\$COPY-R	
0000C624	R-STR\$COPY-DX R8	
0000C670	R-STR\$COPY-R R8	
0000C8A8	R-STR\$DUPL-CHAR	
0000C8DB	R-STR\$DUPL-CHARR8	
0000C888	R-STR\$FIND-FIRST-IN-SET	
0000CBFE	R-STR\$FIND-FIRST-NOT-IN-SET	
0000CC90	R-STR\$FIND-FIRST-SUBSTRING	
0000CD50	R-STR\$SET1-DX	

Value	Symbols...
0000CED9	R-STR\$GET1_DX_R4
0000D05D	R-STR\$FREE1_DX
0000D0E5	R-STR\$FREE1_DX_R4
0000D16C	R-STR\$LEFT
0000D17A	R-STR\$LEFT_R8
0000D1E4	R-STR\$LEN_EXTR
0000D1F6	R-STR\$LEN_EXTR_R8
0000D284	R-STR\$MATCH_WILD
0000D2EC	R-STR\$POSITION
0000D304	R-STR\$POSITION_R6
0000D36C	R-STR\$POS_EXTR
0000D37E	R-STR\$POS_EXTR_R8
0000D404	R-STR\$PREFIX
0000D7B0	R-STR\$REPLACE
0000D7C6	R-STR\$REPLACE_R8
0000D9C0	R-STR\$RIGHT
0000D9CE	R-STR\$RIGHT_R8
0000DA40	R-STR\$TRANSLATE
0000DB24	R-STR\$TRIM
0000DCB0	R-STR\$UPCASE
0000DE08	R-LIB\$\$_GL_IMAGELIST
0000DE0C	R-LIB\$\$_GL_OBJCTX
0000DE78	R-LIB\$\$_GL_GETVM_C
0000DE7C	R-LIB\$\$_GL_FREVM_C
0000DE80	R-LIB\$\$_GL_VMINUSE
0000DE84	R-STR\$\$_INIT
0000DE88	R-STR\$\$_SHORT_Q
0000DF80	R-STR\$\$_INTLK
00158001	LIB\$_NORMAL
00158011	LIB\$_STRTRU
00158019	LIB\$_ONEENTQUE
00158021	LIB\$_KEYALRINS
00158029	LIB\$_ERRROUCAL
00158031	LIB\$_RESTART
00158204	LIB\$_BADSTA
0015820C	LIB\$_FATERRLIB
00158214	LIB\$_INSVIRMEM
0015821C	LIB\$_INPSTRTRU
00158224	LIB\$_INVSTRDES
0015822C	LIB\$_INTLOGERR
00158234	LIB\$_INVARG
0015823C	LIB\$_AMBKEY
00158244	LIB\$_UNRKEY
0015824C	LIB\$_PUSSTAOVE
00158254	LIB\$_USEFLORES
0015825C	LIB\$_SIGNO_ARG
00158264	LIB\$_BADBL0ADR
0015826C	LIB\$_BADBLOSIZ
00158274	LIB\$_NOTFOU
0015827C	LIB\$_ATTCONSTO
00158284	LIB\$_SYNTAXERR
0015828C	LIB\$_INVTYPE

Value

Symbols...

Value	Symbols...
00158294	LIB\$_INSEF
0015829C	LIB\$_EF_ALRFRE
001582A4	LIB\$_EF_ALRRES
001582AC	LIB\$_EF_RESSYS
001582B4	LIB\$_INSLUN
001582BC	LIB\$_LUNALRFRE
001582C4	LIB\$_LUNRESSYS
001582CC	LIB\$_SCRBUFOVF
001582D4	LIB\$_INVSCRPOS
001582DC	LIB\$_SECINTFAI
001582E4	LIB\$_INVCHA
001582EC	LIB\$_QUEWASEMP
001582F4	LIB\$_STRIS_INT
001582FC	LIB\$_KEYNOTFOU
00158304	LIB\$_INVCVT
0015830C	LIB\$_INVDTYDSC
00158314	LIB\$_INVCLADSC
0015831C	LIB\$_INVCLADTY
00158324	LIB\$_INVNBDS
0015832C	LIB\$_DESSTROVF
00158334	LIB\$_INTOVF
0015833C	LIB\$_DECOVF
00158344	LIB\$_FLTUVF
0015834C	LIB\$_FLTUND
00158354	LIB\$_ROPRAND
0015835C	LIB\$_WRONUMARG
00158364	LIB\$_NOSUCHSYM
0015836C	LIB\$_INSLIMEM
00158374	LIB\$_AMBSYMDEF
0015837C	LIB\$_NOCLI
00158384	LIB\$_UNECLIERR
0015838C	LIB\$_INVSYMNAM
00158394	LIB\$_ATTREQREF
0015839C	LIB\$_INVFILSPE
001583A4	LIB\$_INVXAB
001583AC	LIB\$_NO STRACT
001583B4	LIB\$_BADTAGVAL
001583BC	LIB\$_INVOPEZON
001583C4	LIB\$_PAGLIMEXC
00159000	LIB\$_OUTSTRTRU
00159008	LIB\$_FILFAIMAT
00159010	LIB\$_NEGANS
00159018	LIB\$_QUIPRO
00159020	LIB\$_QUICONACT
0015C000	LIB\$_BADCCC
0015C008	LIB\$_EOMERROR
0015C010	LIB\$_EOMFATAL
0015C018	LIB\$_EOMWARN
0015C020	LIB\$_GSDTYP
0015C028	LIB\$_ILLFMLCNT
0015C030	LIB\$_ILLMODNAM
0015C038	LIB\$_ILLPSLEN

Value

Symbols...

0015C040	LIB\$_ILLRECLN
0015C048	LIB\$_ILLRECLN2
0015C050	LIB\$_ILLRECTYP
0015C058	LIB\$_ILLRECTY2
0015C060	LIB\$_ILLSYMLN
0015C068	LIB\$_NOEOM
0015C070	LIB\$_RECTOOSML
0015C078	LIB\$_SEQUENCE
0015C080	LIB\$_SEQUENCE2
0015C088	LIB\$_STRLVL
0017800C	OTSS\$_INVSTRDES
00178014	OTSS\$_FATINTERR
0017801C	OTSS\$_INTDATCOR
00178024	OTSS\$_IO_CONCLO
0017802C	OTSS\$_INPCONERR
00178034	OTSS\$_OUTCONERR
0017803C	OTSS\$_STRIS_INT
00178044	OTSS\$_INSVIRMEM
0017804C	OTSS\$_WRONUMARG
00178400	OTSS\$_USEFLORES
00248044	STR\$_FATINTERR
0024804C	STR\$_DIVBY_ZER
00248054	STR\$_ILLSTRCLA
0024805C	STR\$_STRIS_INT
00248064	STR\$_WRONUMARG
0024806C	STR\$_INSVIRMEM
00248074	STR\$_STRTOOLON
00248200	STR\$_TRU
00248208	STR\$_NOMATCH
00248401	STR\$_NEGSTRLEN
00248409	STR\$_ILLSTRPOS
00248411	STR\$_ILLSTRSPE
00248419	STR\$_MATCH
7FFEDE00	SYSS\$_IOW
7FFEDE18	SYSS\$_CLI
7FFEDE48	SYSS\$_ASCTIM
7FFEDE50	SYSS\$_ASSIGN
7FFEDEB8	SYSS\$_CREMBX
7FFEDEE0	SYSS\$_DASSGN
7FFEDF40	SYSS\$_EXIT
7FFEDF48	SYSS\$_XPREG
7FFEDF50	SYSS\$_FAO
7FFEDF5C	SYSS\$_FAOL
7FFEDF78	SYSS\$_GETTIM
7FFEDF88	SYSS\$_HIBER
7FFEDF90	SYSS\$_IMGACT
7FFEDFB8	SYSS\$_NUMTIM
7FFEDFF0	SYSS\$_SCHDWK
7FFEDFF8	SYSS\$_SETAST
7FFEE058	SYSS\$_TRNLOG
7FFEE070	SYSS\$_UNWIND
7FFEE0B0	SYSS\$_GETMSG

Value	Symbols...
7FFEE0C8	SYSSGETCHN
7FFEE114	SYSSGL_COMMON
7FFEE118	SYSSSRCHANDLER
7FFEE170	SYSSFIND
7FFEE180	SYSSGET
7FFEE188	SYSSPUT
7FFEE1A8	SYSSWAIT
7FFEE1B8	SYSSCLOSE
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEE1E0	SYSSERASE
7FFEE1F8	SYSSMODIFY
7FFEE208	SYSSOPEN
7FFEE230	SYSSPARSE
7FFEE240	SYSSRENAME
7FFEE248	SYSSSEARCH
7FFEE278	SYSSFILESCAN
7FFEE400	SYSSIMGFIX
7FFEE418	SYSSGETDVIW
7FFEE420	SYSSGETJPIW
7FFEE430	SYSSGETSYIW
7FFEE4B0	SYSSASCTOID
80000010	SYSSCALL_HANDL

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated:
Stack size:
Image header virtual block limits:
Image binary virtual block limits:
Image name and identification:
Number of files:
Number of modules:
Number of program sections:
Number of global symbols:
Number of cross references:
Number of image sections:
Image type:
Map format:
Estimated map length:

00000000 0000DFFF 0000E000 (57344. bytes, 112. pages)

0. pages

1. 1. (1. block)

2. 112. (111. blocks)

LIBRTL V04-000

3.

160.

12.

460.

1442.

2.

PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=11
FULL WITH CROSS REFERENCE in file _S255SDUA28:[LIBRTL.LIS]LIBRTL.MAP;1
199. blocks

+-----+
! Link Run Statistics !
+-----+

Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	173	00:00:01.53	00:00:04.60
Pass 1:	238	00:00:08.07	00:01:44.10
Allocation/Relocation:	37	00:00:00.38	00:00:00.63
Pass 2:	120	00:00:06.33	00:00:37.17
Map data after object module synopsis:	9	00:00:04.20	00:00:04.47
Symbol table output:	0	00:00:00.11	00:00:00.25
Total run values:	577	00:00:20.62	00:02:31.22

Using a working set limited to 1650 pages and 672 pages of data storage (excluding image)

Total number object records read (both passes): 4161
of which 2039 were in libraries and 2 were DEBUG data records containing 48 bytes

Number of modules extracted explicitly = 159
with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 16 global symbol table records was written

LINK/USERLIB=PROC/NOSYSLIB/SHARE=EXES:LIBRTL/MAP=MAP\$:LIBRTL/FULL/CROSS COM\$:LIBRTLLNK/OPTIONS
LIBRTLLNK.OPT - Linker options file for building LIBRTL.EXE

- 1-001 - Original. SBL 28-Oct-1982
- 1-002 - Add LIB\$GETXXI routines. Use new IDENT and NAME options.
SBL 19-Jan-1983
- 1-003 - Replace LIB\$CURRENCY, LIB\$DIGIT_SEP and LIB\$RADIX_POINT with
LIB\$CUSTOMIZE OUTPUT. SBL 8-Feb-1983
- 1-004 - Add LIB\$GETXXI TABLES. SBL 11-MAR-1983
- 1-005 - Add LIB\$SIGTOSTOP. FM 20-MAY-1983
- 1-006 - Add remaining LIB\$, STR\$ and OTS\$ modules. LEB 23-May-1983

- 1-007 - Cleanup. LEB 24-May-1983
- 1-008 - Take out inclusion of OTSS\$CCB_DATA - no longer necessary.
LEB 25-May-1983.
- 1-009 - change ref to RTL.OLB to be LIBRTL.OLB. MDL 26-Jul-1983
- 1-010 - Add psect names LIB\$PARSE_STATE and LIB\$PARSE_KEY0 which
were added to LIB\$TPARSE. LEB 8-Sep-1983
- 1-011 - Add LIB\$DAY OF WEEK and STR\$MATCH WILD. 9-Jan-1984
- 1-012 - Add LIB\$FIND IMAGE SYMBOL. 25-Feb-1984
- 1-013 - Add LIB\$\$READ OBJECT. 25-FEB-1984
- 1-014 - Add OTSS\$DIV_PKSHORT and OTSS\$DIV_PK LONG. DG 5-Mar-1984
- 1-015 - Add LIB\$CREATE_DIR. LEB 12-Apr-1984
- 1-016 - Force demand-zero compression, now that it is supported in shareable
images. MDL 6-Jul-1984
- 1-017 - Set "unsupported" option to request demand-zero compression. This
is temporary for V4.

+ Specify image name and ident. Note that this is not the same as
the global section ident given with GSMATCH. IDENT should change
each time LIBRTL changes in a released version, such as a maintenance
update. GSMATCH should change only when the vector is modified in an
incompatible (backwards) fashion.

NAME=LIBRTL
IDENT='V04-000'

+ Specify the order of the PSECTs. The vector comes first.

COLLECT=CLUSTER1,\$LIB\$VECTOR, LIB\$CODE, OTSS\$CODE, _STR\$CODE, _LIB\$PARSE_STATE, _LIB\$PARSE_KEY0
COLLECT=CLUSTER2, _LIB\$DATA, _OTSS\$DATA, _STR\$DATA

+ Specify modules to be included. The first must be LIBVECTOR.

OBJ\$:LIBVECTOR,LIB\$:LIBRTL/INCLUDE=(-

! LIB\$ modules

- LIB\$\$PACK ARITH, -
- LIB\$\$STRTO_RET, -
- LIB\$ADDX, -
- LIB\$ANALYZE_SDESC, -
- LIB\$ASN_WTH_MBX, -
- LIB\$AST_IN_PROG, -
- LIB\$ATTACH, -
- LIB\$BBCCI, -
- LIB\$BBSSI, -
- LIB\$BINARY_TREE, -
- LIB\$CALLG, -
- LIB\$CHAR, -
- LIB\$CLI_CALLBACK, -
- LIB\$COMMON, -
- LIB\$CRC, -
- LIB\$CRC_TABLE, -

LIB\$CREATE_DIR, -
LIB\$CUSTOMIZE_OUTPUT, -
LIB\$CVTDF, -
LIB\$CVT_AIB, -
LIB\$DATE_TIME, -
LIB\$DAY, -
LIB\$DAY_OF_WEEK, -
LIB\$DEC_OVER, -
LIB\$DELETE_FILE, -
LIB\$DO_COMMAND, -
LIB\$EDITV, -
LIB\$EF, -
LIB\$EMODD, -
LIB\$EMODF, -
LIB\$EMODG, -
LIB\$EMODH, -
LIB\$EMUL, -
LIB\$ESTABLISH, -
LIB\$EXTV, -
LIB\$EXTZV, -
LIB\$FFC, -
LIB\$FFS, -
LIB\$FILESCAN, -
LIB\$FIND_IMAGE, -
LIB\$READ_OBJECT, -
LIB\$FIXUP_FLT, -
LIB\$FLT_UNDER, -
LIB\$GET_FOREIGN, -
LIB\$GET_INPUT, -
LIB\$GET_OPCODE, -
LIB\$ICHAR, -
LIB\$INDEX, -
LIB\$INSQHI, -
LIB\$INSQTI, -
LIB\$INSV, -
LIB\$INT_OVER, -
LIB\$LEN, -
LIB\$LOCC, -
LIB\$LOOKUP_KEY, -
LIB\$LP_LINES, -
LIB\$LUN, -
LIB\$MATCHC, -
LIB\$MATCH_COND, -
LIB\$MOV3, -
LIB\$MOV5, -
LIB\$MOVTC, -
LIB\$MOVTUC, -
LIB\$POLYD, -
LIB\$POLYF, -
LIB\$POLYG, -
LIB\$POLYH, -
LIB\$PUT_OUTPUT, -
LIB\$REMQHI, -
LIB\$REMQTI, -
LIB\$RENAME_FILE, -

LIB\$REVERT, -
LIB\$RUN PROGRAM, -
LIB\$SCAN, -
LIB\$COPY, -
LIB\$SIGNAL, -
LIB\$SIGSTOP, -
LIB\$SIG TO RET, -
LIB\$SKPC, -
LIB\$SPAN, -
LIB\$PAWN, -
LIB\$STAT VM, -
LIB\$SYS_ASCIM, -
LIB\$SYS_FAO, -
LIB\$SYS_FAOL, -
LIB\$SYS_GETMSG, -
LIB\$SYS_TRNLOG, -
LIB\$TIMER, -
LIB\$TPARSE, -
LIB\$TRA_ASC_EBC, -
LIB\$TRA_EBC_ASC, -
LIB\$TRIM_FILESPEC, -
LIB\$VM, -
LIB\$WAIT, -

! "Callable lexical functions"

LIB\$GETDVI, -
LIB\$GETJPI, -
LIB\$GETSYI, -
LIB\$\$LEXICAL, -
LIB\$\$GETXXI_TABLES, -

! OTSS modules

OTSS\$CVTDT, -
OTSS\$CVTRT, -
OTSS\$CNVOUT, -
OTSS\$CVTDP_R9, -
OTSS\$CVTFP_R9, -
OTSS\$CVTGP_R9, -
OTSS\$CVTHP_R9, -
OTSS\$CVTLT, -
OTSS\$CVTPD_R9, -
OTSS\$CVTPF_R9, -
OTSS\$CVTPG_R9, -
OTSS\$CVTPH_R9, -
OTSS\$CVTRDP_R9, -
OTSS\$CVTRFP_R9, -
OTSS\$CVTRGP_R9, -
OTSS\$CVTRHP_R9, -
OTSS\$CVTTF, -
OTSS\$CVTTL, -
OTSS\$CVTLL, -
OTSS\$CVTOL, -
OTSS\$CVTTR, -
OTSS\$DIV_PKSHORT, -
OTSS\$DIV_PK_LONG, -

OT\$MOVE, -
OT\$SCOPY, -

! STR\$ modules

STR\$ALLOC, -
STR\$CHECK_STATUS, -
STR\$MOVQ, -
STR\$SRCH_INTLK, -
STR\$UNWDEQ, -
STR\$ANALYZE_SDESC, -
STR\$APPEND, -
STR\$ARITH, -
STR\$COMPARE, -
STR\$COMPARE_CASE_BLIND, -
STR\$COMPARE_EQL, -
STR\$CONCAT, -
STR\$COPY, -
STR\$DUPL_CHAR, -
STR\$FIND_FIRST, -
STR\$FIND_FIRST_SUBSTRING, -
STR\$GET_FREE, -
STR\$LEFT, -
STR\$LEN_EXTR, -
STR\$MATCH_WILD, -
STR\$POSITION, -
STR\$POS_EXTR, -
STR\$PREFIX, -
STR\$REPLACE, -
STR\$RIGHT, -
STR\$TRANSLATE, -
STR\$TRIM, -
STR\$UPCASE, -

! These are still not shared, but referenced by some of
! the shared modules.

LIB\$AB_CVTTP_U, -
LIB\$AB_CVTPT_U, -

! Message definition modules

LIB\$MSGDEF, -
OT\$MSGDEF, -
STR\$MSGDEF)

SY\$LIBRARY:STARLET/INCLUDE=(SY\$P1_VECTOR,SY\$SSDEF)

! Force demand-zero compression

DZRO_MIN=1
UNSUPPORTED=1

!*tmp* Turn on compression option

! Set global section match values

GSMATCH=LEQUAL,1,11

0202

AH-BT13A-SE
 VAX/VMS V4.0

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